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DREER'S GARDEN BOOK

1933

HENRY A. DREER
1306 SPRING GARDEN ST.
PHILADELPHIA, PA.

Growing Vegetables to Save Money?

Here's how Dreer's Can Help You

Through good times and not-so-good times, generations of experienced amateur gardeners have depended on the house of Dreer for help in producing better vegetables. In good times—because, then, only the best was good enough; in times that weren't so good, because these home gardeners were unwilling to gamble, then, with such a vital part of the family food supply. And, in any event, the more productive their Vegetable Gardens were, the more they would save.

There's only one way to be sure of growing strong, healthy vegetable plants that will bear generously. That way, of course, is to be sure of the seed you sow. And you can't be sure of your seed unless you know something about its origin—about the experience and integrity of the people who produce it. Yet there's so little difference in cost between even the poorest seeds and Dreer's Vegetable Seeds that you actually can't afford to overlook the very big difference in what you can get for your money.

This year, plant your garden throughout with Dreer's Vegetable Seeds. Find out for yourself what a vast difference there is in strains of the same vegetable and what the improvements we are constantly making in our strains mean to you in terms of absolutely dependable productiveness.

SEE FOLLOWING PAGES FOR COMPLETE OFFERING OF DREER'S VEGETABLE SEEDS

Form No. 6001

POST OFFICE DEPARTMENT

THIRD ASSISTANT POSTMASTER GENERAL
DIVISION OF MONEY ORDERS

No. _____

Stamp of Issuing Office

The Postmaster
will insert

here _____
the office drawn on, when the office named by
the remitter in the body of this application is not a Money Order Office.

Spaces above this line are for the Postmaster's record, to be filled in by him

Application for Domestic Money Order

Spaces below to be filled in by purchaser, or, if necessary, by another person for him

Amount

_____ Dollars _____ Cents

Pay to Order of } Henry A. Dreer, Inc.
_____
(Name of person or firm for whom order is intended)

_____

Whose Address Is } No. 1306 Spring Garden St. Street

Post Office } Philadelphia
_____

State Penna.

Sent by _____
(Name of sender)

No. _____ Street

City and State } _____

PURCHASER MUST SEND ORDER AND COUPON TO PAYEE

c5—7155

Fees for Money Orders Drawn on Domestic Form

Payable in the United States, including Hawaii, Porto Rico, and the United States Virgin Islands, or in Guam and Tutuila (Samoa); also for orders payable in Antigua, Bahamas, Barbados, Bermuda, British Guiana, British Honduras, British Virgin Islands, Canada, Canal Zone, Cuba, Dominica, Grenada, Jamaica, Montserrat, Nevis, Newfoundland, Philippine Islands, St. Kitts, St. Lucia, St. Vincent, and Trinidad and Tobago.

For Orders	From	$0.01 to	$2.50	5 cents.
	From	$2.51 to	$5.00	7 cents.
	From	$5.01 to	$10.00	10 cents.
	From	$10.01 to	$20.00	12 cents.
	From	$20.01 to	$40.00	15 cents.
	From	$40.01 to	$60.00	18 cents.
	From	$60.01 to	$80.00	20 cents.
	From	$80.01 to	$100.00	22 cents.

Memoranda of Issuing Postmaster:

If order is purchased through Rural Carrier, he will fill spaces below:

Carrier's receipt No. ----------

----------, Carrier.

NOTE.—The maximum amount for which a single Money Order may be issued is $100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day.

Applications must be preserved at the office of issue for three years from date of issue.

(EDITION JULY, 1929) c5—7155 U. S. GOVERNMENT PRINTING OFFICE: 1929

Dreer's Specialties for Better Food Gardens

In each class of vegetables we find some that are superior to others in one or another characteristic. It may be extra earliness or particularly attractive appearance, or superior flavor, or an ideal combination of many desirable factors. Such vegetables logically become leaders and among such leaders, the finest strains are most eagerly sought by the growers.

On this and the following pages we offer what we know to be prize strains of distinctly worth-while leaders among the most useful vegetables. They are not necessarily novelties, but rather specialties which have won their way to the top through meritorious performances in gardens of Dreer customers everywhere.

Mary Washington Asparagus

12 This is a special selection from Pedigreed Washington, the original U. S. Dept. of Agriculture introduction, being earlier, larger, and longer, and the stalks slightly more oval in form while it is quite as resistant to disease. Produces large healthy seedlings. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Bountiful Beans

23 Easily the most productive flat, green-podded, stringless bush bean in cultivation today. Under favorable conditions of soil and season this variety has been known to bear one bushel of pods per 15-foot row in the course of the season. The plants are very vigorous and disease resistant. They bear the bulk of the crop within 75 days from date of planting, the first picking being generally ready in 60 days. The pods average 6 inches long by ¾ inch wide, are thick through, of pleasing light green color, very brittle and absolutely stringless. Bountiful tastes as good as it looks. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

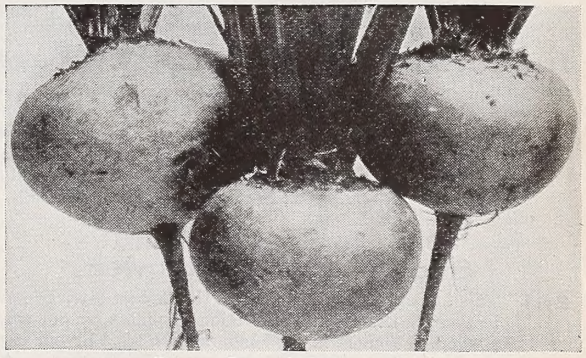
Dreer Bush Lima Beans

105 Comes in a week or ten days later than our Wonder Bush. The Beans are packed close together in the pods, producing usually four beans each, sometimes five, and are thick, sweet and succulent. An excellent variety, which is particularly valuable for the home garden on account of its productiveness. Note the results of the Experiment Station, printed below. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $2.00, prepaid.

The Illinois State Agricultural Experiment Station at Urbana, Illinois, recently concluded trials of five varieties of Bush Lima Beans extending over five years and grown under every conceivable condition, and the *Dreer Bush Lima* shows by far the highest average in yield each year. The combined five year average yields for all these different treatments show the *Dreer Lima Bean* producing a 51 per cent. greater yield than any other variety. For full report of these trials *write* for *Bulletin 307 addressing above Station.*

Dreer's Special Crosby's Egyptian Beet

145 This special selection of extra early Beet is as great an improvement over the ordinary Crosby Egyptian as the latter variety is over the old-time Egyptian Blood Turnip Beet and is valuable both for the private gardener and the amateur, on account of its reliability to produce a uniform crop of best quality. The skin is very smooth, bright red and flesh vermilion, very sweet and tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.



Special Crosby's Egyptian Beet

Sprouting Broccoli "Calabrese"

179 This fine vegetable is now to be seen in good produce stores and markets, and is always in good demand. It makes a welcome change from the usual "greens," and its distinctive flavor and high tonic qualities merit for it space in every garden. Of easy culture, it can be grown for an early crop, starting seeds in hotbed or greenhouse in February or March and later transplanting the same as Cabbage, or it succeeds equally well when grown for fall use, sowing seed in the open bed in May and transplanting later thirty inches apart each way. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

Prices for Vegetable Seeds offered in this list are the lowest for years, while high quality has been strictly maintained

Lyons Swiss Chard

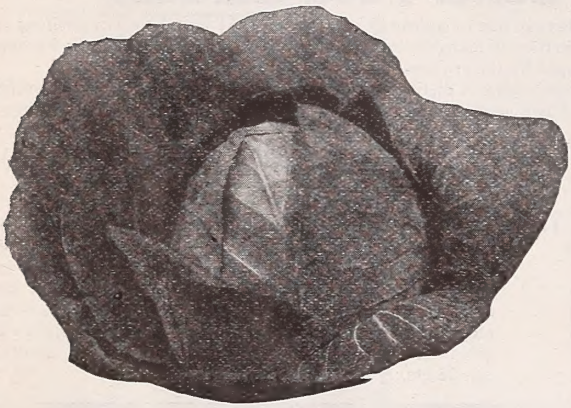
169 An excellent and most useful vegetable, a row or two of which should be in every garden. This variety will quickly produce plants from which leaves may be cut all summer, as you can cut right down to the ground, and new shoots will soon spring up and make a fast growth. Those plants which are allowed to grow will make large crumpled and curly dark green leaves with thick white mid-ribs, which are delicious when cooked and served like asparagus, while the leafy parts make excellent "greens." Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Dreer's Giant Globe Cabbage

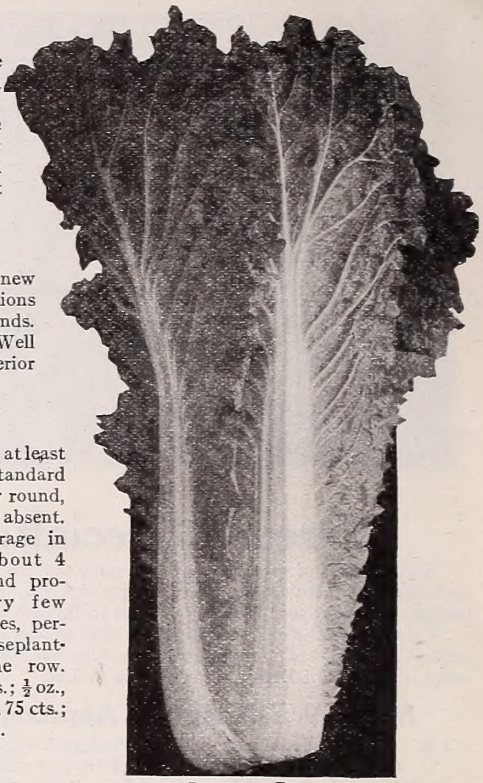
201 For those of our customers who desire a very large cabbage we offer this new variety. This grows an immense solid head, and under favorable conditions regarding soil and sufficient moisture often reaches a weight of 30 pounds. Interior is white and very solid, and we would class it as a second early. Well adapted for sauer-kraut on account of its large size and fine white interior quality. Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.50.

Golden Acre Cabbage

204 This excellent variety is the earliest round headed Cabbage. It will mature at least 7 days ahead of the earliest strains of Jersey Wakefield, considered the standard Early of the country. The heads of Golden Acre cabbage are perfectly round, firm, and of exceptionally fine texture, heavy mid-ribs being entirely absent. They average in weight about 4 pounds and produce very few outer leaves, permitting close planting in the row. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.



Golden Acre Cabbage



Improved Peking Chinese Cabbage

Improved Peking Chinese Cabbage

223 This fine salad vegetable resembles Cos Lettuce. The head is long and compact, and all but the outer leaves blanch a creamy white. Very crisp and tender, and in every way adapted for the home garden. We have recently secured a much improved strain and recommend a trial. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Dreer's Super Strain Snowstorm Cauliflower

261 This has again been brought to the highest pitch of perfection by the careful reselection of plants by our seed growers in Denmark. It has now been tried by our customers in many sections; and the report is alike from each. *"The best they ever grew."* It is dwarf, with short outer leaves and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy white head, much earlier than any other variety, and is a sure prize-winner at Fair or Exhibition. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $3.00; oz., $5.50.

Golden Plume Celery

274 A large early Celery of superfine quality and appearance. Large heavy stalks with a full, solid heart of golden yellow, easy to blanch, a good keeper, and always of the crisp, brittle and nutty quality so much desired. Shows a marked resistance to blight, so often affecting the early yellow strains and this with our special strain of Easy Blanching, offered on page 18 we consider the two finest Celeries in cultivation. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $2.75; oz., $5.00.

Golden Sunshine Sugar Corn

322 This valuable variety was developed and introduced by Dr. Yeager of the North Dakota Agricultural Experiment Station and has instantly sprung into popular favor. Of a rich golden color the ears are about one inch longer than Bantam, and have 12 rows instead of 8, while quality is fully equal to the latter sort. Most important, however, is the exceptional earliness of Golden Sunshine, for it is actually from 7 to 10 days earlier than Bantam. Originators stock. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Early Fortune Cucumber

371 A splendid selection of "White Spine," bearing large numbers of handsome, uniform fruits, cylindrical in shape, with very dark green skin and thick flesh, tender and crisp. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Longcu Cucumber

383 A fancy Cucumber growing 12 or 13 inches in length, with rich deep green skin and few spines, and equal in appearance to the greenhouse product. Longcu is suited equally well to both outdoor and under glass production, and it is specially valuable outside on account of its surprising earliness, as it can be picked along with Early Fortune, and other early slicing sorts, under reasonably favorable growing conditions. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 50 cts.; ¼ lb., $1.50; lb., $5.00.

Dreer's Giant Fringed Endive

412 Endive is a plant requiring rapid growth and is highly esteemed for table use, and in some states can be grown all the year round. The above sort is a strong growing variety with a large white heart and broad stems, good for fall and winter. On account of the beautifully curled and finely cut leaves this variety is used freely for garnishing as well as making a delicious salad. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

If unable to find what you want, refer to the Index, pages 208 and 209

Dreer's Improved Hanson Lettuce

Dreer's Improved Hanson Lettuce

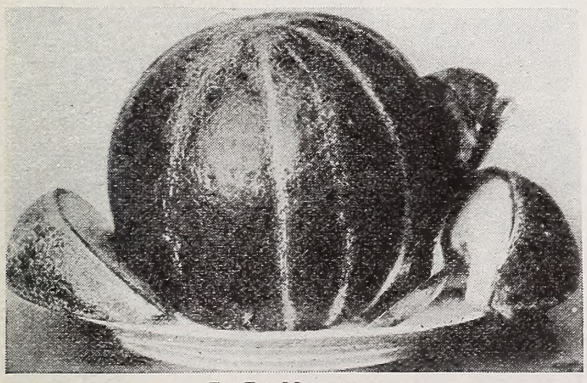
462 Although introduced by us over fifty years ago, this Lettuce is still the prize winner among the crisp heading varieties, and the fact that it has been popular for half a century, and that it is still offered by the leading seedsmen of the country is proof of its sterling qualities. It reaches a large size, with light green, curled leaves with fringed edges enclosing a white heart of remarkable solidity. Crisp and brittle all over, and free of the flat watery taste which some crispheads unfortunately have. We recommend it highly for growing during the hot summer months. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

Dreer's "All Heart" Lettuce

440 The name of this variety is truly descriptive, because the few loose outer leaves cause the heads to be almost entirely solid hearts. Now thoroughly tested in all soils and sections, we have yet to hear of an instance where Dreer's All-heart Lettuce did not come through with flying colors. While suitable for summer use in cool sections, it is pre-eminently an early spring variety and gives best results in soils holding an abundance of humus or other quickly available plant food. The heads are of delicate yellowish-green color, making it a most attractive market variety, and the flavor is excellent. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00.

Tip Top Muskmelon

524 A splendid variety, coming in just ahead of Rocky Ford; fruits large and deep, skin emerald green in color, turning yellow when ripe, globular or slightly flattened, irregularly and indistinctly ribbed and lightly netted; flesh very thick, sweet and of a deep, rich salmon color, having an exceedingly small seed cavity. One of the best melons for the home garden and local market. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.



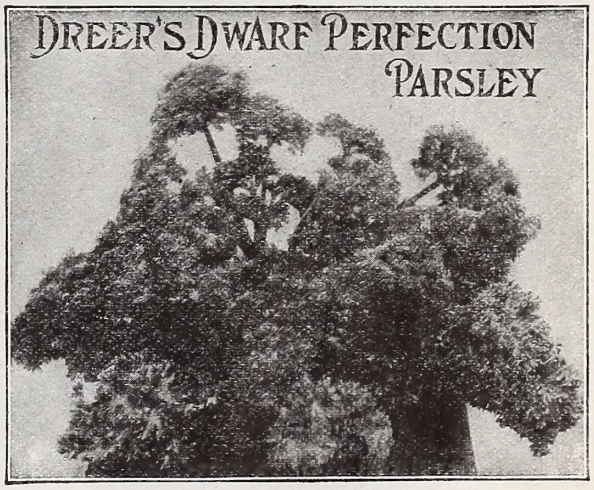
Tip Top Muskmelon

Muskmelon Hearts of Gold, or Imp'd Hoodoo

505 The vines make a strong and vigorous growth, which makes them remarkably disease-resistant and subsequently prolific of delightfully flavored fruits. The Melons are of medium size, round and distinctly ribbed, and present a fine, attractive appearance. The rind and flesh are very firm, the skin is thickly netted, and the flesh a rich, deep orange color, fine grained with a very small seed cavity and of remarkable sweetness and spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

Prizetaker Onion

578 The large size and handsome appearance of this Onion makes it equally desirable for the home garden or for market. The true Prizetaker Onion is globe-shape, has pale yellow skin and white flesh, which is very mild and of delicate flavor. No sets are required, as the large Onions are grown the first year from seed sown during the spring, thus making it a very desirable Onion for the home garden. This is a good variety of Onion for sowing under glass in February for transplanting, and when started in this manner immense bulbs can be raised to perfection. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.



Dreer's Dwarf Perfection Parsley

600 Easily the most perfect strain of this fine dwarf Parsley. The habit is regular and compact, and the exquisitely fine and prettily curled leaves are set very closely on the plant. The color is a wonderful bright pea-green, and flavor surpasses all other Parsley. This variety combines the quality of a fine culinary herb with that of a beautiful decorative plant, and is equally valuable for garnishing purposes and border. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

Ameer Pea

619 A most useful variety suited to the home garden and which will succeed under almost all conditions. Can be planted early in the spring and will produce hardy plants bearing a heavy crop of large, broad, deep green pods containing 7 or 8 peas of very sweet quality. The vines grow about 3½ feet high and to secure the maximum yield should be supported by brush, trellis or strings. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Laxton's Progress Pea

650 The most recent introduction of real merit into the list of large pod dwarf peas, and an ideal sort for the small home garden where space is at a premium. "Progress" grows but 18 inches high, but the vines are exceedingly vigorous and produce the largest pods of any extra early sort. Pods average 4½ inches long, well filled with 8, 9 or 10 deep green, large peas, of delightful flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

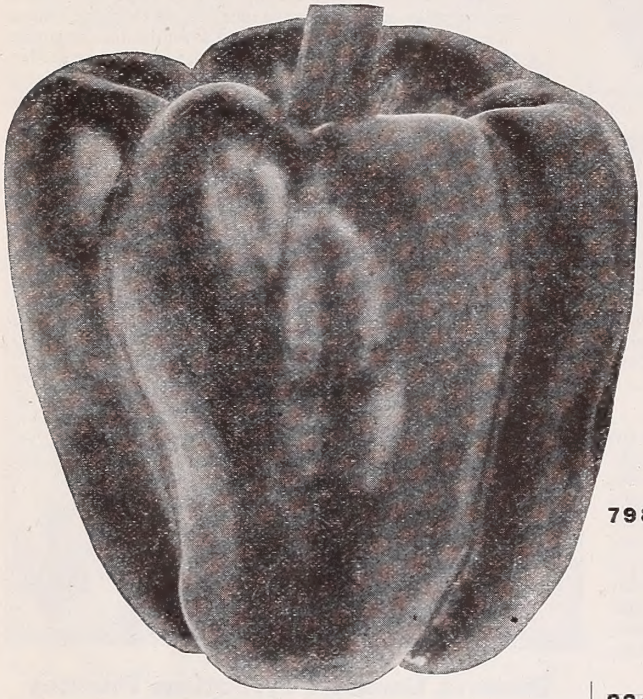
Early Eight-Weeks Pea

628 For the private gardener, who demands a really good first early dwarf Pea, the Early Eight-Weeks is very desirable. Ready for picking before any of the other extra early varieties and the quality all that could be desired. The vines are very dwarf, growing only 12 to 15 inches in height and loaded with well filled pods, which are quite large in size for so early a variety, and the peas are exceedingly tender and of a most delicious flavor. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

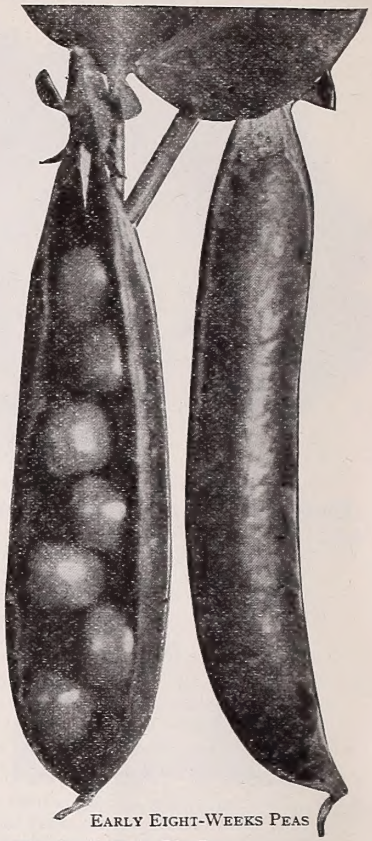
Early Giant Pepper

723 In more Northern latitudes, where formerly only one or two of the smaller early types could be grown with any certainty of securing a crop, this variety will mature large fruits, 4½ to 5 inches high and 4 inches thick, with very thick flesh, and not a trace of fieriness. Color when matured is a bright red, and we consider this introduction of value, particularly so north of Pennsylvania. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

Have a supply of Vegetable Seeds on hand to replace the varieties used up. Beans, Beet, Lettuce, Radish, and Spinach are all suitable for filling in. Keep your garden producing for you.



Early Giant Pepper



Early Eight-Weeks Peas

California Wonder Pepper

711 Deservedly popular in all parts of the country. The plants are sturdy and upright bearing six, seven or eight smooth, blocky fruits, which mostly reach immense size, measuring 4½ inches in length by 4 inches in diameter. The outstanding feature of the fruit, however, is the remarkable thickness of their sweet crisp fleshy walls, making them unequalled for stuffing or for salads, etc. They will keep for a long period after picking, too, and we are sure that California Wonder will win the approval of all who see it. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., $2.50.

Cardinal Globe Radish

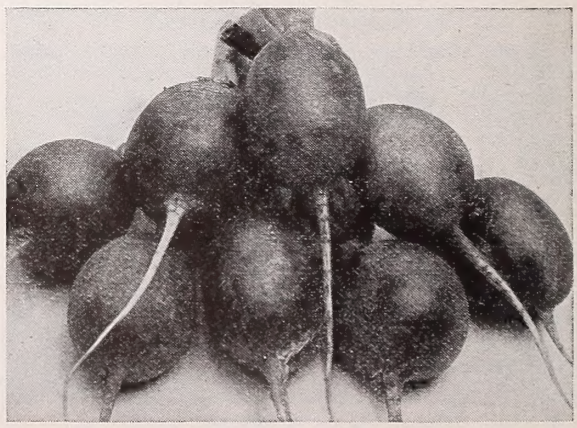
770 Among quite a number of the little round red Radishes available, this is easily one of the most dependable in that it perfects uniformly handsome round globes within 30 days from sowing seeds. The radishes when overgrown show a tendency to become slightly elongated or olive-shaped, but they remain in fit condition for use about a week or ten days longer than the average extra early, round red variety. It is a most attractive Radish, of brilliant cardinal red color, with pure white flesh, of delicate crispness and delightful flavor. Equally useful for growing under glass in frames or greenhouses as well as for early outdoor sowing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

New Ruby Radish

798 This variety does not attain a large size, but is very attractive and quickly forms a root to a condition suitable for eating. The shape is nearly round, and color of skin deep red; flesh white and very crisp. The tops are not large, and it is a good variety for forcing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Long Black Salsify, or Scorzonera

834 This is easily grown in the same manner as the other varieties of Salsify, but the fleshy taproot develops a black skin. This sort has the important advantage however, in that the roots if not used may remain in the ground till needed and they will increase in size without losing their tenderness and fine flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.



Cardinal Globe Radish

Dreer's Improved Long-Standing Spinach

845 Most varieties of Spinach have the bad habit of shooting to seed before half of the crop has been disposed of, but the outstanding feature of the above sort is, as its name implies, its remarkable long standing qualities. The plant forms compact thick tufts, with numerous leaves of a rich dark green, broad and pointed, and much crumpled. A sowing of this variety every 3 or 4 weeks will insure a constant supply of this healthful vegetable. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

Dreer's Improved Long Standing Spinach

Cocozelle Bush Squash

862 It has only been recently that scientists have discovered the presence of remarkable quantities of vitamines in summer squash, and doctors now prescribe an abundance of squash for children backward in physical development. One of the richest vitamine-bearers among summer squash is Cocozelle Bush, a handsome oblong dark green Italian variety liberally speckled with contrasting marks. Being of compact bush growth, a dozen plants will provide from 2 to 3 dozen handsome fruits averaging 2 to 3 pounds each. This variety is unsurpassed in richness of the cooked product, which is of distinct aromatic flavor and aroma. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Table Queen Squash (¼ size)

Squash—Table Queen or Des Moines

879 A splendid small, home garden variety of trailing habit. The numerous fruits are acorn shaped, about six inches long by about four inches thick through, deeply ribbed and tapering to an abrupt point. The skin is a very dark green, while flesh is a deep yellow, thick, dry, and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Break O'Day Tomato

896 A recent introduction from the U. S. Dept. of Agriculture and aptly called the Early Marglobe, as it picks about 10 or 12 days ahead of the Marglobe, while fruits resemble that fine variety, being round, smooth, solid and of fine scarlet color. Break O'Day is also highly resistant to the usual tomato diseases. The plants are vigorous and open in growth and can be picked over a surprisingly long season. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

Dreer's Select Strain Globe Tomato

910 Over Florida especially, Globe Tomato now rules supreme, and may be picked green, crated and shipped north, arriving in perfect condition and color. Fruits are borne in clusters of 4 to 6. They average 6 ounces each, are perfectly globe-shaped, except in the first clusters on which the largest specimens are inclined to be somewhat flat. Globe is among the most solid of all tomatoes, of mild flavor, and beautiful pink or purple color which never fails to attract. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

Pritchard (Scarlet Topper) Tomato

940 Since the introduction of the Break O'Day Tomato, also offered in this catalogue, the Pritchard has been developed to a stage where we feel safe to offer it to our many home gardening friends. This, like Break O'Day, must be credited to the valuable breeding work performed by the late Dr. F. J. Pritchard of the U. S. Dept. of Agriculture. It is a fine early with large smooth globular fruits, ripening to a clear scarlet right up to the stem. Flesh is a rich deep red with few seeds and no core. Vine grows erect and is well foliaged. Like all Tomato varieties this sort amply repays liberal fertilizing, and in our opinion Pritchard is worth a place in any garden. Pkt., 25 cts.; ½ oz., 60 cts.; oz., $1.10; ¼ lb., $3.75.

The Pritchard Tomato

A "Dreer" Grass Lawn

DREER'S CELEBRATED LAWN GRASS SEEDS

Our "Evergreen" Lawn Grass will produce attractive lawns

The "Dreer" Lawn Grass

This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared fron our own formula, and is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Each variety of grass in its composition is there for a special purpose; some for making strong fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down; varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains.

Whether you want to seed a small grass plot in your yard, or a lawn of more pretentious size, you should use this grass mixture. For the convenience of customers, we put this seed up in various sized packages, from the single pint, which is sufficient to cover 100 square feet of ground, to such quantities as are required for seeding large lawns where six bushels of seed to the acre are required. Per pt., 25 cts.; per qt., 45 cts.; 2 qts., 85 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

Dreer's "Evergreen" Lawn Grass

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use only seed that has been thoroughly recleaned. Per pt., 20 cts.; per qt., 35 cts.; 2 qts., 65 cts.; 4 qts., $1.25; peck, $2.00, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $3.50; bushel (20 lbs.), $7.00; 100 lbs., $33.50.

Dreer's "Shady Place" Grass

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. The grasses used in this formula are only those that are well adapted for growing in shade, and as it blends well with our regular Lawn Grass Mixture, it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. In spring give a light reseeding, then a top dressing of finely screened soil or sand, together with Bone Meal, to repair the damage done by the winter rains. Per pt., 25 cts.; per qt., 45 cts.; 2 qts., 85 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

Dreer's "Shady Place" Lawn Grass

Lawn, The (Dickinson). The latest and best knowledge on the making of lawns. A helpful reference containing simple, practical directions that everyone may follow. $1.25, postpaid.

LAWN GRASS SEEDS—Continued

Fairmount Park Lawn Grass

This popular, low priced mixture is well suited for various soil conditions, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It will form a thick turf in a very short time and is well suited for lawns and other spaces having considerable hard wear. It is also valuable for use on embankments and terraces; also for renovating old, worn-out lawns. Per pt., 15 cts.; per qt., 25 cts.; 2 qts., 50 cts.; 4 qts., 95 cts.; peck, $1.75, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $3.00; bushel (20 lbs.), $6.00; 100 lbs., $28.00.

Dreer's "Golf Links" Grass

Prepared from a special formula, with the object of producing a thick turf that will stand the hard usage suffered by the average Fairway. For the Golf Course, Teeing Ground, Football and Polo Fields and other Athletic Grounds, or for the Lawn which has to withstand hard wear, this mixture will give perfect satisfaction. Per pt., 20 cts.; per qt., 35 cts.; 2 qts., 65 cts.; 4 qts., $1.25; peck, $2.00, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $3.50; bushel (20 lbs.), $7.00; 100 lbs., $33.50.

Dreer's "Fairmount Park" Lawn Grass

"Putting Green" Mixture

The varieties comprising this mixture are all of the fine-bladed, low-growing and most hardy kinds, and maintain their rich, green color throughout the season. Wherever a billiard table smoothness is necessary, this superfine mixture will give the desired result. Per pt., 40 cts.; per qt., 75 cts.; 2 qts., $1.40; 4 qts., $2.40; peck, $4.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (12½ lbs.), $8.25; bushel (25 lbs.), $16.50; 100 lbs., $65.00.

"Seashore" Lawn Grass

A rich, green lawn is especially desirable at the seashore, but unless the right mixture of grasses and clover are used the result will be disappointing. Our Seashore Lawn Grass is composed of strong-rooted varieties which quickly produce a good turf. In preparing the land it should first be top-dressed with about four inches of good soil, as grass will not grow well in pure sand and in order to keep the seaside lawn in good condition it should be watered liberally every evening, and also have an occasional application of our sterilized Sheep Manure in order to keep up a vigorous growth. Per pt., 25 cts.; per qt., 45 cts.; 2 qts., 85 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

Dreer's "Seashore" Lawn Grass

"Southern" Lawn Grass

It has heretofore, always been a difficult task, in tropical and semi-tropical climates, to keep the lawn attractive, but we can recommend this special mixture of Grass Seeds, peculiarly adapted by maturing at different seasons, for providing an all the year round green lawn in Southern States, subjected as they are to long hot summers. With this seed and given the usual attention in the way of watering and fertilizing, an excellent lawn may be maintained. Per pt., 25 cts.; per qt., 45 cts.; 2 qts., 85 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

Dreer's Terrace Grass

Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combination of such grasses as will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. Per pt., 25 cts.; per qt., 45 cts.; 2 qts., 85 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

White Dutch Clover Seed

Excellent for use on lawns; forms a close very dwarf herbage and will keep green during long periods of hot dry weather. Oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts.; postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., $4.00; 10 lbs., $7.75; bushel (60 lbs.), $45.00; 100 lbs., $75.00.

Dreer's Terrace Lawn Grass

Dreer's Leaflet on Lawn Making is mailed free of charge to any who are interested. Tells how to make and care for the lawn. Write for a copy.

GENERAL LIST

OF IMPROVED STRAINS OF

FINE VEGETABLE SEEDS

For Ninety-five Years a Standard for both Purity and Vitality among the Best Gardeners of this Country.

The Cultural Directions given in this book are for growing Vegetables in the latitude of Philadelphia. Persons living in a more Southern Latitude should start earlier, while those living farther north should begin to plant later.

Hotbeds and Cold Frames should be more generally used, even by those having small gardens. A leaflet on "Making and Care of Hotbed and Cold Frames," will gladly be mailed free to anyone requesting it when ordering.

ARTICHOKE

Artichaut, Fr. *Alcachofa*, Sp. *Artischoke*, Ger.

1 Large Green Globe. Seeds may be sown indoors and plants potted same as the Tomato and set out in April or May in rows 3 feet apart and 2 to 3 feet apart in the row; or can be sown in hills outside, and thinned out to one plant in hill. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

Artichoke Plants

Plants of Dreer's Selected Large Green Artichoke. Artichokes are not always satisfactory when grown from seed, owing to the numerous undesirable types thus produced. We have arranged to furnish plants of this variety, which is the best kind sold in the Paris market. Per doz., $1.50; per 100, $10.00, by express. **Ready April and May.**

ASPARAGUS SEED

Asperge, Fr. *Espárrogos*, Sp. *Spargel*, Ger.

One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

Leaflet on Asparagus Culture, giving directions for preparing the bed, planting, etc., will be mailed free on request.

14 Pedigreed Washington. The result of careful breeding, it grows large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

12 Mary Washington. (See Specialties, page 1.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

8 Dreer's Eclipse. This variety is the result of "breeding up," to the large type, light green color and tender quality desired. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.25.

Asparagus Roots

We can furnish the varieties listed in selected one-year-old roots, which are used by all experienced growers and are the best size for transplanting. See page 196.

Washington. The well known rust resisting variety. 50 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Other varieties (see page 196). 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Mary Washington Asparagus

DREER'S COLLECTIONS OF CHOICE VEGETABLE SEEDS

These Collections are particularly helpful to those of our customers who are unable to decide on their own selection of varieties and all the sorts used in their composition are of fine quality and thoroughly reliable, and include only standard vegetables, which go to make a complete and profitable garden. We offer three Collections of varying size and price which allow quite a saving, as the quantities offered here if bought separately would cost considerably more.

These Collections are packed ready for mailing and no alterations can be made.

THE "BUNGALOW" COLLECTION. Suitable for the small vegetable garden of about 1800 square feet. **$1.50, Postpaid.**

THE "COTTAGE" COLLECTION. Contains a fine selection of useful varieties and in liberal quantity for 4000 to 5000 square feet of garden. **$3.00, Postpaid.**

THE "VILLA" COLLECTION. A splendid assortment of seeds sufficient for the production of vegetables for a good sized household over the entire growing season. **$5.00, Postpaid.**

"ASPARAGUS." Its culture for home use and market. Postpaid, $1.10

Haricots, Fr. **BEANS—Dwarf or Bush** *Haba*, Sp. *Bohnen*, Ger.

One pound will plant about fifty feet of drill.

CULTURE—Plant any time after the weather has become firmly settled, say around middle of May in the latitude of Philadelphia. Most any soil will bear good crops, but well enriched sandy loam will give biggest returns per square foot. Sow seeds in rows 2 to 2½ feet apart, dropping the beans four inches apart in the row, covering about 2 inches deep. Hoe as soon as seedlings appear, and when they begin to form second or third pair of leaves, hill the rows slightly to support the plants. Repeat this hilling process as the plants grow larger, bearing in mind, however, that beans should never be cultivated while wet with either dew or rain. For a succession of young, brittle pods, sow every other week up to August 1st.

A Typical Bountiful Bean

Green Pod Varieties

20 Black Valentine. Plants produce a heavy crop of handsome pods, dark green in color, long, straight and nearly round. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

23 Bountiful. (See Specialties, page 1.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

28 Dwarf Horticultural. Pods large, color green splashed with red—mostly used for shell beans, but makes a good snap bean, being almost stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

59 Mammoth Stringless Green Pod. Matures among the earliest of the green-podded sorts, and produces large pods, some of which measure 6 inches in length, and are of the finest quality. It is productive, bearing pods which are perfectly round, very fleshy and entirely stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

41 Masterpiece Forcing. We consider this the best variety for growing under glass, as it is a fast grower and matures the crop at an early season. Grown outdoors, Masterpiece will develop strings as it becomes old. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., $1.00; 5 lbs., $2.25, prepaid.

50 Red Valentine, Improved Extra Early. A standard extra early and always reliable and an established favorite for many years. Pods ready for use within 45 days after sowing seeds. They are of medium size, round, slightly curved and of excellent quality. Our strain has been selected especially for earliness and good quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

38 Refugee, Keeney's Stringless. The plants of this sort are late in maturing, grow to large size and are very productive. The pod is thick, round, average five inches long, are slightly curved, light green in color, very brittle and of good quality; altogether, a splendid late sort. An excellent home canner. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

57 Stringless Green Pod. First pods ready for use within 65 days after sowing seeds. Remains tender and crisp a long time after reaching full size. Pods are pale green, long and round, meaty and of excellent flavor. The plants have a spreading habit of growth and produce large quantities of pods which are very uniform both in size and shape. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

Mammoth Stringless Green Pod Beans

Wax or Yellow Pod Varieties

65 Black Wax or Pencil Pod, Improved. An extra fine, early Bean of the highest quality, and, characteristic of the black seeded varieties, may be planted earlier than seed of other colors, being much hardier. Pods are from 6 to 7 inches long, round, nearly straight, positively stringless and of a clear yellow. Plants are very strong and bear abundantly. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

71 Golden Wax, Improved Rust-proof. The vines grow erect and bear the pods well off the ground, preventing rust and rot. Pods average five inches long, are quite fleshy, straight, broad, flat and of a rich golden yellow color, stringless at all stages. A sure cropper for the small garden. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

76 Refugee Stringless Wax. A main crop, hardy, vigorous variety, producing large, round meaty pods, stringless and of excellent quality. The best yellow podded canner either commercially or for the home. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Inoculate Beans for heavier crops—See page 197

BEANS—Dwarf or Bush

Wax or Yellow-Pod Varieties

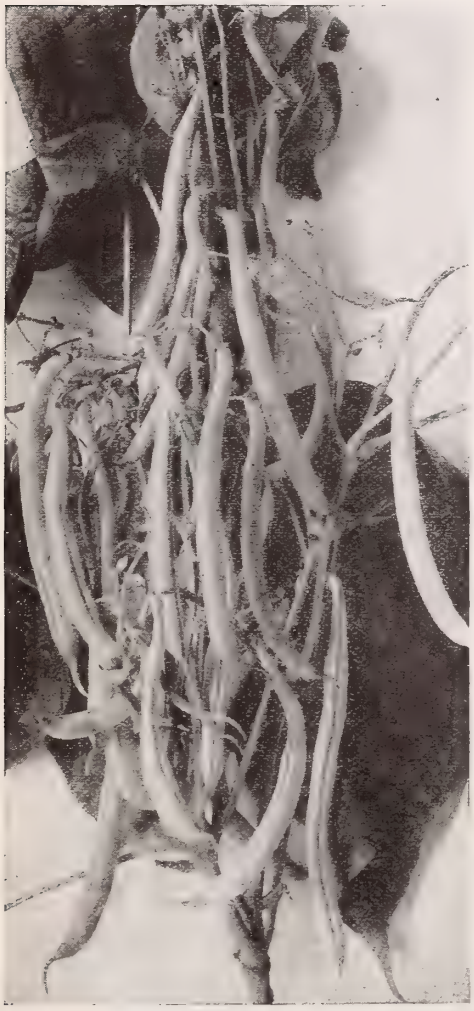
79 Round Pod Kidney, or Brittle Wax. A fine early Bean of very high quality and one that we can unhesitatingly recommend. The pods grow up to six inches long and are thick, perfectly round, and of a clear yellow color. So brittle and stringless are the pods that the variety is often called for under the name of Brittle Wax. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

84 Sure Crop Stringless Wax. Much resembles Bountiful in the sturdy character and disease resistant constitution of its plants. It starts bearing within 60 days after seeds are sown. The pods average 6 to 7 inches long, are very meaty, flat but thick through, and in common with most black-seeded varieties, is very hardy and may therefore be planted several days earlier than the light-seeded sorts. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

86 Unrivaled Wax. Ready for gathering within 65 days after seeds are sown. A robust grower, it withstands considerable rainy weather. The pods are light yellow in color, long, flat, slightly curved at the end, very fleshy, tender and of excellent quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Unrivaled Wax Beans

88 Wardwell's Kidney Wax. Most popular market variety on account of its handsome appearance and good shipping qualities. Long, flat pods of a delicate waxy yellow; stringless and brittle. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.



Round-pod Kidney Wax Beans

90 Webber, or Crackerjack Wax. Of first quality, bearing long, flat broad pods, slightly curved and quite stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

DWARF SHELL BEANS

Culture—These are grown to maturity, dried, shelled, and stored for winter use, being used exclusively for baking and for soups. Superior in every way to canned beans. No garden should be without a few rows of these every year. Plant when ground is warm in spring and up to July 1st, in rows 2 feet apart and beans 3 inches apart, 1½ inches deep. Keep well hoed and draw the earth up to the stems, but only when dry, as working when wet with rain or dew will cause rust and injure the crop.

		Pkt.	½ lb.	Lb.	2 lbs.	5 lbs.
93	**Boston Pea** (*Navy*)	$0 10	$0 25	$0 30	$0 55	$1 35
95	**Red Kidney**	10	25	35	65	1 50
97	**White Kidney**	10	25	35	65	1 50
99	**White Marrowfat**	10	25	35	65	1 50

Prepaid

BEANS—POLE or RUNNING

Culture—In common with Pole Limas (see culture directions on page 12), these are rank growers and consequently rank feeders. Do not attempt to grow Pole Beans on poor, thin soil, but enrich the hills well with liberal quantities of well-rotted manure or humus. **One pound will plant 100 hills.**

Green Pod Varieties

128 Kentucky Wonder or Old Homestead. Combines size and quality in an extraordinary degree. Pods are generally borne in clusters of 2 or 4, individual pods averaging 7 or 8 inches long. They are deeply saddle backed, very fleshy and develop a slight string. Kentucky Wonder matures the bulk of its crop in from 80 to 100 days. Where poles are not available, wire or heavy string supports should be provided since the vines are rank growers, bearing exceptionally heavy crops. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

129 Lazy Wife's. A late variety, excellent for snap-shorts or shelled. Pods about 6 inches long and are thick, meaty and of fine flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

132 White Creaseback, or Best of All. Early, productive and fine quality; pods about 5 inches long and are produced in clusters. Should be gathered while young. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

POLE or RUNNING BEANS

Green Pod Varieties, Continued

127 Horticultural, or Speckled Cranberry. Grown for shell beans exclusively, for, unless used while quite young, pods show strings. Pods 5 inches long, pale green, but become streaked with red when mature. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

131 Scarlet Runner. Largely grown as an ornamental, for its attractive flower clusters. The shelled beans are quite palatable and serve the same purpose as shelled Limas. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Wax Pod Varieties

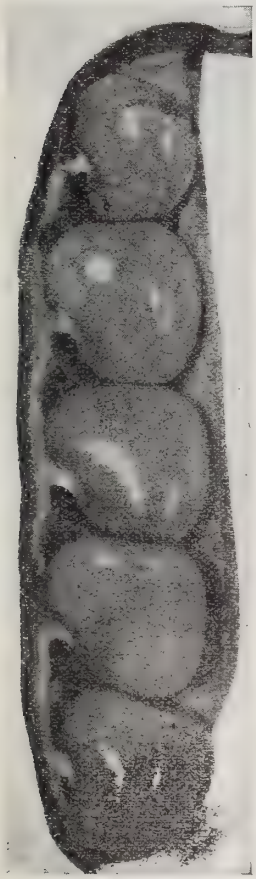
137 Kentucky Wonder Wax. A yellow podded "Kentucky Wonder," which bears a large quantity of rich golden-yellow pods from the time the plant is about half grown until it is killed by frost in the fall. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

136 Dreer's Golden Cluster Wax. Introduced by us over 40 years ago. The handsome pods are 6 inches long by ¾ inch broad, and are borne in clusters of 4 to 6 and hang on the plants literally by the handfuls. Those pods that are not gathered while young will ripen a very useful white product of dry shell beans. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Kentucky Wonder Wax Pole Beans

BUSH LIMA BEANS

Culture—Lima Beans are very susceptible to cold and seeds should not be planted until the ground has become thoroughly warm. Sow about the same time that maple trees unfold their first leaves. Being gross feeders, they should be sown on well enriched land, with the rows 2½ feet apart, dropping the bean six inches apart in the row, **eye down.** The two halves of the Lima Bean become its seedling leaves, and unless the Beans are placed "eye down" the young plants find it most difficult to push through the soil. In light soil, cover about one inch deep, less on heavier soils. A good fertilizer applied at the rate of 20 pounds to every hundred feet of row, when the plants begin to bloom, will materially increase the yields. Hill plants slightly earlier in the season to hold the pods off the ground. **One pound will plant 50 feet of row.**



The "Dreer" Bush Lima Bean

103 Burpee Improved Bush Lima. The plants are strong and vigorous, producing large numbers of handsome pods, grown in clusters and well filled with Beans. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $2.00, prepaid.

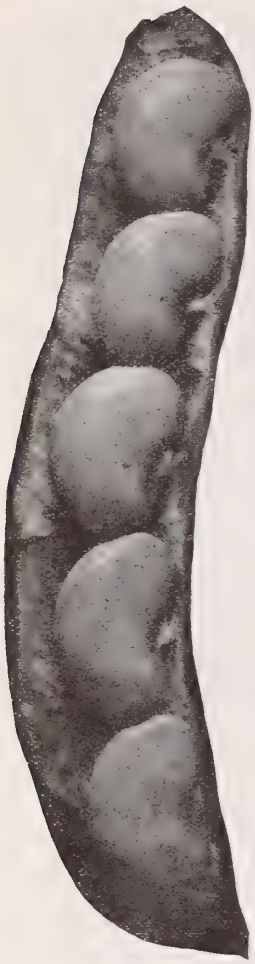
105 Dreer's Bush Lima. (See Specialties, page 1.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $2.00, prepaid.

111 Dreer's Wonder Bush Lima. The earliest maturing lima we offer. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans fully as large as those of the pole limas. The beans are flat and broad and pronounced by many as being superior in flavor to the round, thick-seeded varieties. On account of its unusual earliness, Wonder Bush Lima can be planted well on in the season without much risk of failure. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

107 Fordhook Bush Lima. This most excellent variety gains in popularity each succeeding year. It produces many large pods in clusters and each pod is well filled with 4 or 5 large beans, which are very thick through and of excellent flavor. A great seller on market, and a favorite wherever Bush Lima Beans are grown. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

109 Henderson's Bush Lima. The popular Baby Lima. A bush form of Sieva or Small Lima type, which is largely grown by those who prefer the small size beans, and also in big demand for canning. The plants grow about 20 inches high and are very productive, bearing well filled pods, continuously throughout the season. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

Note—This year particularly a vegetable garden is an economic necessity. It will considerably reduce the weekly food bill and what is of far greater importance the home garden supplies fresh tender produce of a quality unknown to the buyer of "store" vegetables. The work too, is pleasant and healthful and if intelligently arranged the garden can be kept producing nearly all year.



CARPINTERIA POLE LIMA BEAN

POLE LIMA BEANS

Culture—Pole Limas are even more tender than the Bush type and should not be planted until toward end of May, or when all danger of frost is passed. Set the poles about 4 feet apart each way and plant 4 to 6 beans, eye downward, around each pole. When plants are up, thin out to 3 plants to a pole. Pinch off the ends when plants overrun the top of the poles. It is well to use a shovelful of rich, light, well-rotted compost to each hill. **One pound of seed will plant 75 to 100 hills.**

115 Carpinteria Lima. Vines are vigorous and make strong growth, producing large quantities of pods, usually containing four large Beans, which are thicker than the ordinary lima, and retain their pale green color even when in the dry state. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs. 75 cts.; 5 lbs., $1.75, prepaid.

117 Dreer's Improved Pole. In some sections this variety is called Challenger, or Potato Lima. Plants strong, medium late and very productive. Pods contain 4 or 5 thick light green Beans, and shells out more Beans from a given number of pods than any other Pole Lima. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

121 King of the Garden. An old favorite variety of vigorous growth bearing large dark green pods with four or five large white beans of good quality. An improved Large White Lima. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

122 Leviathan Early. The earliest large podded Pole variety in cultivation and an enormous cropper. The shelled beans are of excellent quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

125 Small or Sieva. Poles literally loaded with well filled pods. Beans small and white, like the Henderson Bush variety and of fine flavor. This is a fine bean for home canning. Pkt., 10 cts., ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

BRUSSELS SPROUTS

Chou de Bruxelles, FR. *Rosen Kohl*, GER.
Bretones de Bruselas, SP.

Culture—Sow seed for plants in frames or open ground. Set plants in early spring, and for succession up to July, making rows 3 feet apart and having the plants stand 1½ to 2 feet apart in the row. Cultivate same as Cabbages. **One ounce will produce about 2500 plants.**

183 Dreer's Select Matchless. A selected strain of this highly esteemed, hardy vegetable, grown for the sprouts, which are produced along the stem, and are in the form of miniature savoys. The small spoon-shaped leaves wrap around one another and form solid round heads in large quantities, and which are tender and of fine flavor. The heads begin to form at bottom of stem, and when cut away additional heads will form in succession up to the top of stem. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

182 Long Island Half Dwarf. An American variety, thoroughly acclimated; dwarf, robust habit; will endure the climatic changes better than the foreign sorts, and much freer from mildew and aphis. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 80 cts.

LONG ISLAND BRUSSELS SPROUTS

CALABRESE BROCCOLI

BROCCOLI

Chou-Brocoli, FR. *Bróculi*, SP.
Spargel Kohl, GER.

Used in the same manner as Cauliflower and the method of culture is the same. It thrives best in rich soil and during cool weather, and is greatly aided in its growth by frequent hoeing and watering. Sow seed in hotbed in January or February and transplant into cold frames, 2 or 3 inches each way. Set out in open ground early in spring, about 2½ feet apart. To obtain the best flavor, Broccoli should be cooked soon after being cut. **One ounce will produce about 1500 plants.**

179 Calabrese, Sprouting. (See Specialties, page 1.) Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

180 White Cape. An excellent variety, forming heads of a creamy-white color and of good flavor. We have obtained an excellent strain of this, many heads being quite equal to Cauliflower. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

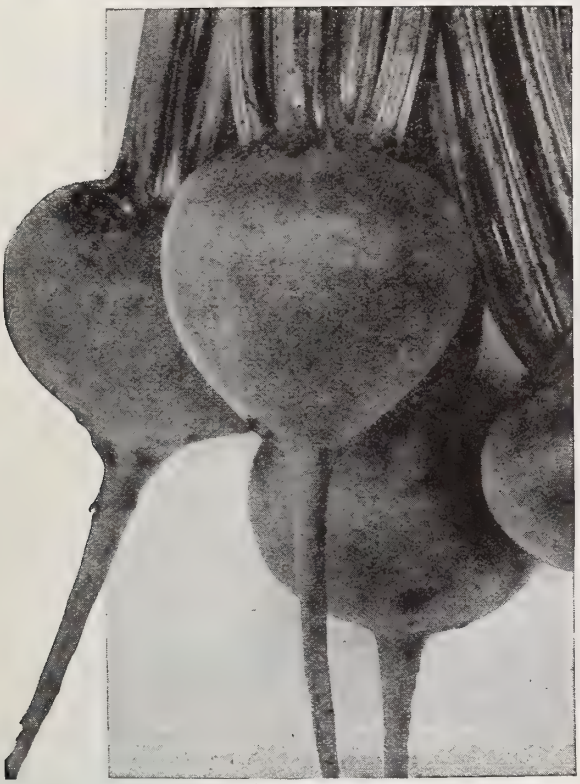
Dreer's Complete Vegetable Seed Collections

On page 8 we offer several collections of choice Vegetable Seeds, suitable for gardens of various sizes, and each containing a careful selection of reliable standard sorts in well-balanced quantities.

Betterave, Fr. **BEETS** *Remolacha*, Sp. *Rube*, Ger.

One ounce will sow 50 feet of drill; 6 lbs. for an acre.

One of the earliest vegetables the garden yields and one of the first to be sown or planted into the garden. For an extra early supply, sow seeds in a hotbed or cold frame by middle of March. Be sure to press the soil in firm contact with the seeds to insure prompt and even germination. By middle of April, plants will be 4 inches tall, when they should be set out in the garden in rows 18 inches apart, with the seedlings four inches apart in the row. For a continuous supply throughout the season, make the first sowing outdoors along middle of April and again every two weeks up to August 1st. To be most palatable, Beets should be eaten while quite young, when the bulbs average two inches in diameter, no more. To secure a good start outdoors, the gardener should always walk over the rows after the seeds are sown. To secure a uniformly well shaped product, seedlings should be thinned out to stand 3 to 4 inches apart in the row. Those that are pulled up will make good greens or may be transplanted into other rows.



Early Wonder Beet

141 Bassano, Early. An old-time excellent early, growing to a large size without getting "woody." Flesh is white and rose-colored, but is probably sweeter than any other Beet in our list. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

140 Bastian's Half-long Blood. An excellent variety particularly for fall or winter use. The roots are smooth, flesh bright red and the quality is very good. It is a splendid keeper, and for winter use the seed should be sown early in July. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

142 Crimson Globe. This Beet is remarkable for its smooth skin and good shape. It is a second early variety, does not grow large and coarse, the matured Beets being medium in size and rather oblong in shape. The flesh and skin are both very dark and quality fine, being sweet and tender. We are confident that this Beet will please all who plant it. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

144 Crosby's Egyptian. Slightly later than the following sort, and not quite so dark in color. Ready while small and at all times tender and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

145 Crosby's Egyptian, Dreer's Special. (See Specialties, page 1.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

151 Dreer's Excelsior. Matures fully as early as any variety of turnip-shape Beet known, and grows to a uniform size and shape. The flesh is deep blood-red, remarkably sweet and tender, retaining all of its good qualities until quite large. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

149 Detroit Dark Red. A choice early variety. The tops make a small and upright growth, thus allowing of planting in close rows, a valuable feature where space is limited. The roots are globe shaped, skin and flesh a deep red showing no light zones. The Beets are sweet when cooked, and it is a splendid variety for canning. Ready for use within 60 days after sowing seeds. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

155 Eclipse, Early. A well known and reliable early, one of the first to be ready for table and exceptionally sweet. Flesh is bright red with lighter zones. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

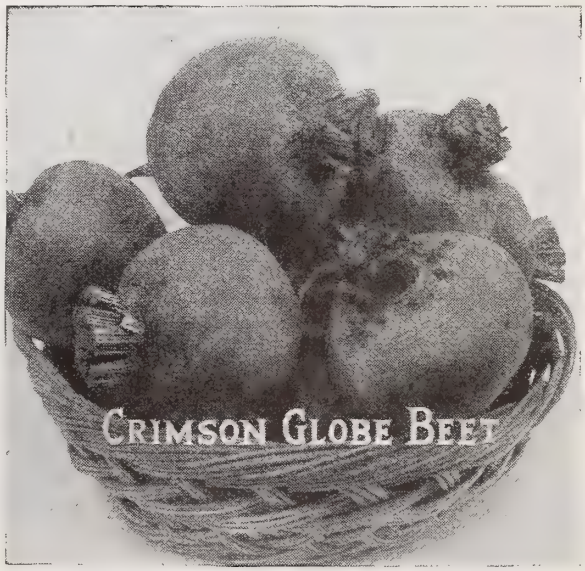
152 Edmand's Blood Turnip. This fine second early Beet grows with a short top, skin dark red, flesh purple, slightly zoned and very sweet and tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

153 Egyptian, Extra Early. A very early sort with roots rounded on top, but flat at bottom end. Flesh a very deep red with slightly lighter zoning, of good quality. Pkt. 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

157 Lentz. For those who prefer a light colored Beet, we recommend this variety. An extra early round Beet. Very attractive color, being a rich red with light zones. A good forcer under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

159 Long Dark Blood. A good late variety. Roots grow about 8 inches long and tapering, have smooth dark red skin and the flesh is of good quality. Deserves wider popularity. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

164 Early Wonder. An early variety, similar in type to Crosby's Egyptian. Globe shaped and very uniform in size, skin smooth, and flesh a deep blood red and extremely tender. It is admirably suited to the home garden and also on account of its earliness and super-fine quality, valuable to the Market Gardener. Good for spring or late summer sowing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.



Sow Early Beet every two weeks, to insure a supply of tender roots

GIANT LUCULLUS SWISS CHARD

SWISS CHARD

One ounce will sow 100 feet of row.

Culture—Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and when large enough thin out to stand 6 inches apart in the row. Continue sowings for succession crops, until the middle of July.

167 Giant Lucullus. Makes large curly leaves, which may be cut all summer, with thick light-colored mid-ribs, which are delicious when cooked and served like asparagus, while the leafy parts make excellent "greens." Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

169 Lyons. Produces dark green curled leaves, with very broad, white mid-ribs. Fine appearance and splendid cooking qualities. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Mangel Wurzel and Sugar Beets on Page 43.

Chou pomme, FR. **CABBAGE** *Repollo*, SP. *Kohl-Kraut*, GER.

Sow one ounce for 2,000 plants, 6 ounces for one acre.

CULTURE—One of the few vegetables that American home gardeners may enjoy the year around and here is a program whereby to obtain a well balanced supply of firm heads of high quality. Toward end of February, sow seeds of either Jersey Wakefield, Copenhagen Market, or any other early variety, transplanting the seedlings into flats four inches apart each way as soon as they become large enough to be handled. Harden these by gradually giving them more air each day and set into rows 2½ feet apart with the plants about 2 feet apart in the row; cultivate freely and water regularly if the natural rainfall proves deficient. About April 1st or as soon as the soil can be put in good condition outdoors, sow seeds of the same varieties together with some summer sorts like All Seasons, Early Summer, Succession, etc. This planting will provide Cabbage from middle of July until late in the fall. About middle of May, sow seeds of late winter keeping varieties like Danish Ballhead, Dreer's Select Flat Dutch, and others, thinning out the plants to stand 4 inches apart in the row as soon as they are large enough to be handled. By July 1st, set these plants in rows 3 feet apart with the plants 2 feet apart in the row, cultivating and watering regularly. Should the white cabbage bug prove troublesome, sprinkle with slug shot, tobacco dust or Whale Oil Soap solution, in short, any safe remedy not containing arsenic or other poisons.

Early Varieties

191 Charleston, or Large Wakefield. A week later but much larger than Early Jersey Wakefield and has all of the fine qualities of the latter. An excellent large early conical head and a dependable cropper. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

193 Copenhagen Market. This excellent variety can be depended upon for making large solid heads at an early season. The heads are grown upon a remarkably short stem, are solid and large in size, weighing 7 to 10 pounds, with light green leaves and of good quality. It is the largest of the early round-headed varieties, and its habit of growth allows of its being planted close together in the garden. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

204 Golden Acre. The well known extra early round headed sort. (See Specialties, page 2.) Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

208 Jersey Wakefield, Small Extra Early. The earliest strain of the type, perfecting shapely narrow pointed heads, averaging 5 lbs. each within 90 days after seeds are sown. Of compact growth and heads very solid. Heads ready for cutting before even Golden Acre, and of delicate tender quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

206 Jersey Wakefield, Selected Early. Although the round headed sorts offered here are becoming increasingly popular, this old standard sort still has a host of friends. Thus we are extremely careful of our stock of this, and have confidence that our seed will produce early, solid pointed heads of splendid uniformity. Neither quality nor fine texture are lacking, leaves having very small midribs, which improve both appearance and flavor when cooked. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

COPENHAGEN MARKET CABBAGE

CABBAGE—Continued

Second-early and Main Crop

185 All Head Early. The leading second-early sort, large, uniform, very solid, and plants are of compact growth. It may also be planted late for fall and winter use, as it is a good keeper for a 110 day variety. A good kraut cabbage. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

187 All-Season Selected. A mid-season Drumhead with heads of the largest size and as its name implies can be planted either for early or late crop. A remarkably good keeper. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

201 Dreer's Giant Globe. (See Specialties, page 2.) Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.50.

202 Glory of Enkhuizen. An extra fine popular large round short stem second early sort, solid and of tender quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

212 Succession. A second early round somewhat flat headed sort, of very fine texture and quality. Comes in a few days after Early Summer, and is larger. Equally useful for both home and market garden. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

214 Early Summer. A reliable second early, which matures about ten days after All Head Early. It makes a medium size, solid, flat head, with short outer leaves, which admit of close planting in the field, and is a good keeper. One of the best we offer. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Late Winter Sorts

195 Danish Ball Head. The leading late tall stem variety in many sections, and a fine sauerkraut cabbage. Heads average ten to twelve pounds, are round, fine keepers. The strong growth and its good quality makes it a most valuable Cabbage. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

196 Danish Roundhead. Another good sauerkraut variety, slightly earlier than Ball Head, with a shorter stalk, and very hard. The interior leaves are pure white and of sweet flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

200 Dreer's Selected Late Flat Dutch. The heads are somewhat flattened and grow remarkably large, even and very solid, and the quality is unsurpassed. A splendid keeper and will keep well until the following spring. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Perfection Drumhead Savoy Cabbage

Savoy Cabbage

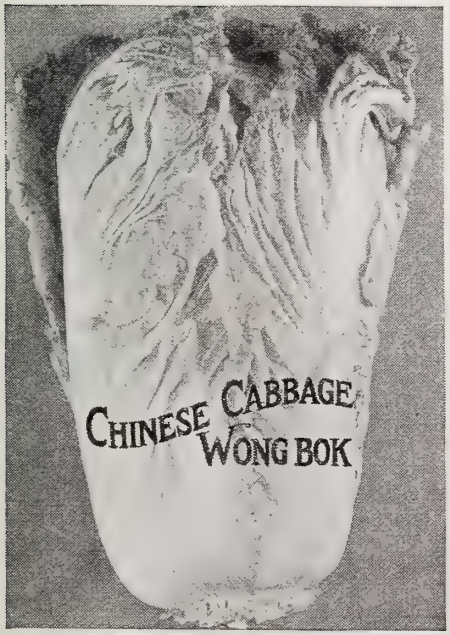
210 Perfection Drumhead Savoy. The largest solid heading Savoy and our strain is the best procurable. The plants are strong and vigorous, deep green and heavily savoyed and curled. In flavor, Savoy cabbage is quite distinct, preferred by many connoisseurs to any other cabbage, and we highly recommend it. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Red Cabbage

205 Haco Early Red. A small round early sort, ideal for the garden of limited size. Makes a very solid head of delicate texture. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

218 Large Red Drumhead. A large-heading variety chiefly used for "slaw" and pickling, solid and crisp. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

219 Mammoth Rock Red. The largest heading red cabbage and a sure-heading sort, round and solid. A favorite home pickling sort. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.



Chinese, or Celery Cabbage

Chinese Cabbage really is not a cabbage but a Mustard, forming a compact, elongated, tightly folded head, and is good all the way through. Delicious served as a salad with a French dressing, or like Cole Slaw, with Mayonnaise. The green portion of the leaves may also be served like Spinach, while the heavy midribs are very palatable like Swiss Chard, or Asparagus. We offer the two best sorts. Seeds should not be sown before the middle of July, as early grown plants soon shoot to seed.

222 Wong Bok. This produces a large, broad head, very solid and compact. Wong Bok is entirely self folding and the heads need no tying up or blanching of any kind. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

223 Improved Peking. (See Specialties, page 2.) Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

COLLARDS

Chow Coba, Fr. *Cabu*, Sp. *Blaeterkohl*, Ger.

Culture—Sow and cultivate same as late cabbage. The crop of greens may be grown directly in the seed rows, or the plants may be transplanted and set two feet apart in the rows. Best after being touched by frost, which greatly improves flavor and tenderness. **One ounce will produce about 2000 plants.**

302 Creole or Southern. Grows 2 to 3 feet high, and forms bunches of tender delicate leaves slightly curled at edges. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.00.

Our celebrated Lawn Grass Seeds are offered on pages 6 and 7

Carotte, Fr. **CARROT** *Zanahoria*, Sp. *Mohre*, Ger.

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre.

CULTURE—One of the few crops that will do well in all soils although a good deep, friable loam will produce the best looking roots. For an early supply, sow seeds of early sorts, as soon as the soil can be dug, placing rows 18 to 24 inches apart and thinning out seedlings to stand 2 to 3 inches apart in the row. Make repeated sowings every 2 weeks. For a winter supply, sow the larger growing firm fleshed varieties like Danvers, Rubicon, etc., any time during May. The much larger stock varieties should be thinned out to stand 6 to 8 inches apart in rows, 2½ to 3 feet apart. Varieties marked with a star are the best for stock feeding.

Chantenay Carrot

232 Chantenay. This is a large thick carrot, stump-rooted and slightly tapered towards the bottom and the skin is very smooth, orange-red in color, making it of very attractive appearance. The quality is most excellent, being very crisp, tender and of an extra fine flavor. Grow a few rows of this for winter use, as it will store well in a cool dry place. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

234 Danver's Half-long Orange. More extensively grown than any other. Of rich orange-red color, smooth and handsome, the 6 or 7 inch roots taper to a blunt point and are sweet, crisp and tender. Produces more bulk to the acre than the larger, longer varieties. This is also a good sort for the home gardener to grow, for storing over winter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

238 *Long Orange, Nichol's Improved. Color deep orange, and when small it may be used for the table, but mostly grown to full size for stock feeding. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

236 Oxheart, or Guerande. Good on soils too hard and stiff for longer-growing sorts. Root short, very thick and heavy, with small tap-root; flesh is a bright orange color, fine grained and of sweet flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

240 Perfect Forcing, Dreer's. Easily one of the most popular of the early carrots, equally useful for the outdoor garden as well as growing under glass. It is a fine, half long variety of most symmetrical shape, uniform size, and has a remarkably small top. Of attractive bright scarlet color, crisp, and with a singularly small core, so small in fact that in the young product it is hardly noticeable. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

Danver's Half-long Orange Carrot

242 Rubicon, Improved. This beautiful half-long stump-root Carrot is about the same length as the well-known Danvers, but is cylindrical, and is rich dark orange in color, very sweet and mild. Remarkably clean-skinned, grows evenly and is easily pulled. Grows best in a soft, deep and mellow soil, which has been well manured. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Scarlet Horn Carrots

244 Scarlet Horn, Early. May be planted very early in spring, and is an excellent summer variety. Tops small and roots grow about 2½ to 3 inches long, reddish-orange and good flavor. May be grown either in frames or in the open ground. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

246 Short Horn, Earliest (*French Forcing*). One of the earliest. Roots are almost globular in shape, about 2 inches long and deep through, of reddish-orange color and excellent flavor. Equally good for forcing under glass and for early or late sowing outdoors. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

252 *White Belgian, Large. The roots are thick through, yielding a heavy crop. Reaches a length of 16 inches, and is grown only for stock feed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

248 *St. Valery. Intermediate between the half long and long varieties. Will grow about 10 inches long with broad tops tapering to a point. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Chervil

Cerfeuil, Fr. *Perifollo*, Sp. *Kerbel*, Ger.

Culture—An easily grown and most useful vegetable. Curled Chervil may be sown in well prepared ground at any time during the spring. The rows should be about one foot apart and plants cultivated like parsley. The aromatic leaves are used for seasoning. **1 oz. to 100 foot row.**

296 Curled Chervil. Beautifully curled and crisp. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

If unable to find what you want, refer to the Index, pages 208 and 209

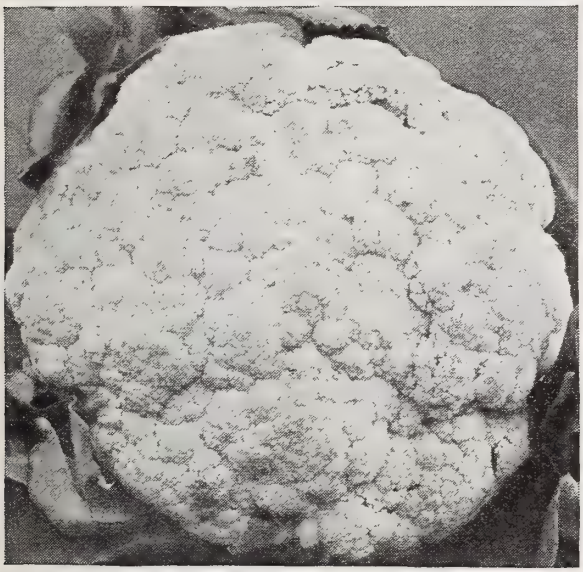
Chou-fleur, Fr. *Coliflor*, Sp.

CAULIFLOWER

Blumenkohl, Ger.

One ounce of seed will produce about 2000 plants.

CULTURE—For earliest Cauliflower, raise plants by sowing in hotbed or greenhouse during January or February, and transplant to flats or cold frames, 2 or 3 inches apart each way. Set in open ground as soon in spring as the land can be put in good order. Soil to be a warm, very rich, fibrous loam, well supplied with humus and moisture. Copious water applications during dry weather, especially when the plants are heading, and light dressings of nitrate of soda and potash are of much help. Set plants 2 to 2½ feet apart each way. When the heads are formed and hard, they should be blanched by drawing leaves together and tying with raffia or strips of cloth. For late Cauliflower to mature during the pickling season, start plants in open ground like late cabbages, and handle like that crop.



Dry Weather Cauliflower

257 Dreer's Selected Dwarf, Erfurt. Suitable for either forcing or open ground. It produces a solid pure white medium sized head, of excellent quality and is one of the most reliable for the amateur. Pkt., 15 cts.; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

256 Dry-weather or Danish Giant. A fine variety of Cauliflower, especially adapted for growing in the open ground in sections subjected to long, dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture. The heads grow to a large size, are very solid, pure white and of delicious flavor. It is not suited for forcing or growing under glass, but it will prove valuable in the Southern States, where the climate is hot and dry. One of the safest sorts for the amateur to grow. Pkt., 20 cts.; ¼ oz., $1.25; ½ oz., $2.00; oz., $3.50.

261 Dreer's Earliest Snowstorm, Super-Strain. This has again been brought to the highest pitch of perfection by the careful reselection of plants by our seed growers in Denmark. It has now been tried by our customers in many sections; and the report is alike from each. *"The best they ever grew."* It is dwarf, with short outer leaves and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy white head, much earlier than any other variety, and is a sure prize-winner at Fair or Exhibition. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $3.00; oz., $5.50.

260 Early Snowball. A very early variety, producing a magnificent head of snowy whiteness. Head is very compact, even and fine grained, forming very quickly and will keep in condition for a long time without showing discoloration. The outer leaves are erect tending to protect the young head from the hot sun. A most desirable strain of this fine vegetable, succeeding equally well either outdoors or in the hotbed. Pkt., 15 cts.; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

Late Cauliflower

		Pkt.	¼ oz.	½ oz.	Oz.
255	**Algiers**	$0 10	$0 25	$0 40	$0 75
259	**Half Early Paris**	10	30	55	90
262	**Veitch's Autumn Giant**	10	25	40	75

Cardoon

Cardon, Fr. *Cardo*, Sp. *Kardon*, Ger.

Culture—Sow seeds in open ground in early spring, directly where the crop is to mature. Have rows 3 to 4 feet apart, and plants standing 1 to 2 feet apart in the rows. Cardoon is sometimes grown in trenches in same manner as celery. The stalks must be bleached, like celery. The full-grown leaves are tied together, wrapped in straw, and banked up with earth. The stalks will become fit for use in 3 to 4 weeks. Never allow plants to suffer from lack of water, as stalks will turn hollow and pithy.

225 Large Smooth Solid. A large variety with broad ribs. It grows about 4 feet high, and is almost free of spines. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

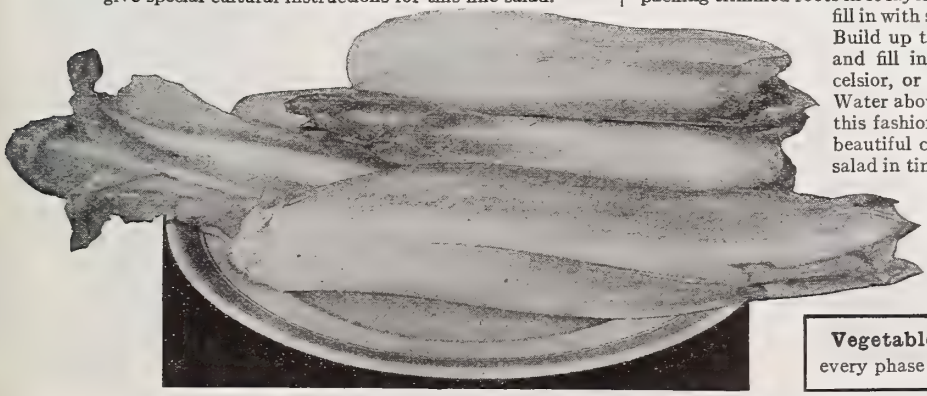
Chicory

Culture—Sow seed in early spring as for Carrots, in rows 12 to 16 inches apart, and thin the plants to 4 or 5 inches. **One ounce to 100 feet of drill.**

299 Large Rooted. Used to mix with or as a substitute for coffee. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

300 Witloof Chicory, or French Endive. We herewith give special cultural instructions for this fine salad.

In late October, before frosts do damage, dig up roots which in good soil will grow to be 12 inches long by 3 in diameter at the crown. They somewhat resemble a well grown parsnip. Cut off the tops to within an inch of the crown of the plant. Trim roots at base so that altogether they do not exceed 8 inches in length. Secure a strong box 12 to 14 inches deep, laying it on the side and packing trimmed roots in it layer fashion. Turn right side up and fill in with soil or sand and place in the cellar. Build up the sides of the box 6 or 8 inches and fill in with dry leaves, shavings, excelsior, or any other material of that sort. Water about once a week. Roots treated in this fashion about November 1st will yield beautiful creamy white sprouts of delicious salad in time for Christmas dinner. If when cutting care is taken not to cut into the crown, new shoots will be sent up throughout the winter. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.



Vegetable Gardening (*Watts*). Covers every phase of the subject. $2.50 postpaid.

Strong pot-grown Super-Snowstorm Cauliflower Plants are offered on page 196

Celeri, Fr. **CELERY** *Apio*, Sp. *Sellerie*, Ger.

One ounce of seed will produce about 2000 p'ants.

CULTURE—For an early supply, sow seeds of early or self-blanching varieties in flats any time during February. Celery seed is of rather stubborn germination and to insure an even germination the surface of the flats should be kept constantly moist. It is also advantageous to cover the seeds with sand rather than soil because sand will not grow hard or bake. When young seedlings are big enough to be handled, transplant them into other flats, 2 to 3 inches apart each way.

Harden gradually and by middle of April set out plants in the garden in rows 3 feet apart, plants 6 inches apart in the row. Cultivate freely and water abundantly. The plants should give you Celery beginning middle of October and up to Christmas time. For a later supply start seeds of winter keeping varieties in a hotbed about middle of March to April 1st. Transplant as suggested above for the earlier sorts and plant out into the garden about June 1st, setting the plants two feet apart because the later varieties are more vigorous growers. To blanch gradually hill up the stalks taking care, however, that no earth falls into the hearts and do not work over Celery while wet. Boards pushed up against the row of both sides will serve the purpose where limited quantities are grown. As cold weather approaches, hill more or mulch with straw or leaves which should be weighted down with more boards or soil. For winter storage dig up the plants with the roots and place upright in well protected frames or store in a cool cellar where they may be packed quite closely.

The Early Kinds

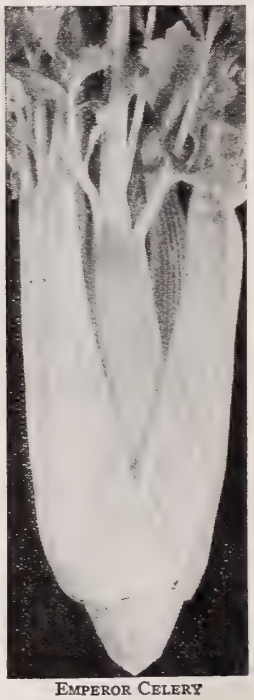
270 Easy Blanching. A very select strain and easily the finest of any of this type. Useful both for early use and for keeping during winter. The plants make a quick, healthy growth to a large size and the stalks are thick, blanch pure white, very tender and brittle, with a rich flavor. Good keeper. This is a Pennsylvania grown stock grown specially for us and must not be confused with the cheaper Western seed. Pkt., 15 cts.; ½ oz., 90 cts.; oz., $1.70; ¼ lb., $5.50.

274 Golden Plume. (See Specialties, page 2.) Pkt., 25 cts.; ¼ oz., $1.50; ½ oz., $2.75; oz., $5.00.

278 Golden Self-blanching, Originator's. (French-grown seed.) A splendid variety of early Celery, requiring but little labor or trouble to blanch. Plants grow to a medium size and make a stocky growth; heart is rich golden-yellow with light yellowish-green outer leaves. The quality is excellent, as the stalks are remarkably crisp, tender and good for early use. Pkt., 20 cts.; ½ oz., 85 cts.; oz., $1.50; ¼ lb., $4.50.

276 Golden Self-blanching. (American-grown seed.) An early dwarf sort, requiring but little labor to blanch. Heart rich golden yellow. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

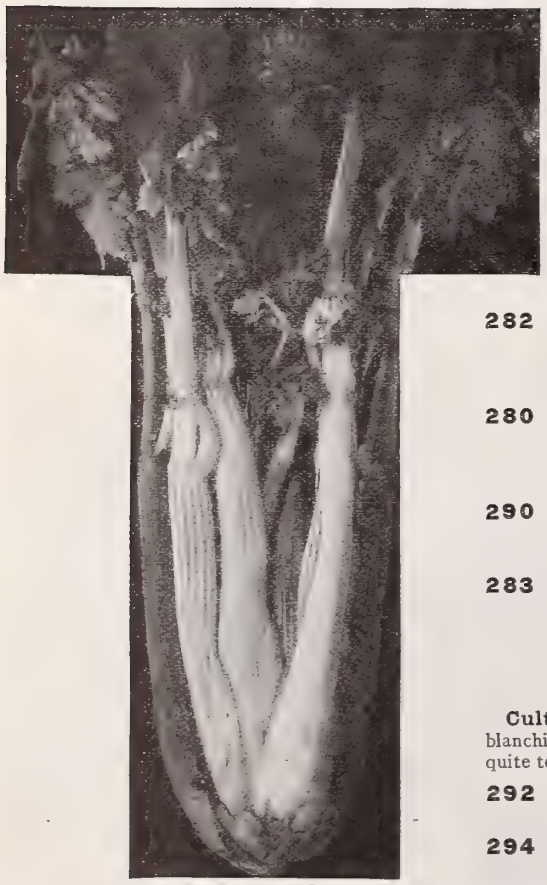
284 Perfected White Plume. Unsurpassed for fall and early winter use. As the plants grow to maturity the inner-stalks and leaves turn white, thus making very little earthing up necessary. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.



Emperor Celery

The Winter Keepers

269 Emperor. A very special strain of late keeping Celery for winter use. Of dwarf type averaging 18 inches in height, with thick white stalks and large, solid, pale yellow heart. Very crisp, with no stringiness, and of splendid flavor. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 60 cts.; ¼ lb., $1.75.



Easy Blanching Celery

282 Giant Pascal. Unquestionably the standard of excellence, but it requires rich soil. The stalks are very large, thick and blanch a creamy white, solid, crisp and of rich nutty flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.25.

280 Dreer's Monarch. Does well in many soils and sections, hence a great favorite throughout the country. Stalks large with bright golden-yellow heart; solid and of delicious flavor and an easy sort to blanch. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 65 cts.; ¼ lb., $2.00.

290 Winter Queen. Grows thick, broad, pale green stalks with creamy-white heart, and keeps well. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

283 Soup or Flavoring Celery. Sown thickly in rows, the young leaves are used for flavoring. The seed, also, is used for pickling, etc. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Celeriac (Turnip Rooted Celery)

Culture—Handled exactly like Celery described above, excepting that no blanching is necessary. Celeriac is grown for the root only, which, boiled until quite tender and served cold with a French dressing is a most delicious salad.

292 Apple-shaped. Smooth round roots, solid and crisp. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

294 Giant Smooth Prague. A very large and smooth variety, of fine crisp quality and strong celery flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

Fertilizers and Insecticides suited to Vegetable Gardens are offered on pages 206 and 207

Concombre, Fr. **CUCUMBER** *Pepino*, Sp. *Gurken*, Ger.

One ounce will plant fifty hills; two pounds will plant one acre.

CULTURE—For very early Cucumbers sow April 1st, in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted without disturbing the roots. When ground becomes warm, set the pieces of sod holding the seedlings, into well prepared hills, and protect with pots or glasses until hardened. When the weather has become settled and warm, sow seeds in hills 4 to 6 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over. They succeed best in a warm, moist, rich, loamy soil. Continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen on the vines, plants stop bearing. For pickles, plant them from June until the middle of July. The yellow striped cucumber beetle is the most serious insect enemy of the crop. Bordeaux Arsenate of Lead Mixture is by far the best remedy yet discovered. Dilute it with water, 3 ounces to the gallon, and spray it on the vines. Dusting the vines with Slug Shot also constitutes a simple but effective remedy.

360 Arlington White Spine Forcing. A popular sort, bearing square ended fruits in profusion. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

363 Chicago Pickle. Small but very uniform in size, good color. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

369 Davis Perfect. A fine variety, with fruits long and slim, sometimes measuring 12 inches in length, and tapering to the ends; the color is a rich, dark, glossy green, which they hold until nearly ripe. It is very tender, brittle, very few seeds, and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; lb., $1.65.

367 Early Cluster. Small, thick fruits, very early, uniform size and very prolific. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

371 Early Fortune. (See Specialties, page 2.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

388 Early Russian. The smallest and earliest pickling cucumber we offer. Fruit 4 to 5 inches long. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Improved Early White Spine Cucumbers

373 Everbearing. Slightly larger than Early Russian, and will bear throughout the whole season. A good home garden sort. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

375 Small Gherkin. Small oval fruits covered with spines and used exclusively for pickles. Should be picked while young and tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

Snow's Pickle

379 Japanese Climbing. Will cover unsightly outhouses and fences, or will shade the rear porch very profitably. Fine deep green fruits. A very useful and profitable sort. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

382 Klondike. A splendid slicing cucumber. The color is rich dark green, and the fruits grow to a uniform size, measuring about seven inches in length and two inches thick when in condition for use. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

383 Longcu. (See Specialties, page 2.) Pkt., 15 cts.; ½ oz., 35 cts.; oz., 50 cts.; ¼ lb., $1.50; lb., $5.00.

A good vegetable garden will materially reduce the weekly food bill. Home grown vegetables are always superior.

384 Long Green. Unusually hardy and disease resistant, and an all 'round excellent late Cucumber good for both pickles and slicing. Grows 12 to 14 inches long, slender and tapering to ends. Dark green skin and pure white flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

390 Snow's Perfected Pickle. Very fine, uniform, square ended fruits and now one of the popular pickling sorts. Yields an immense crop. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

392 White Spine, Improved Early (*Bennett's*). An excellent medium sized variety, which produces an early and very abundant crop. The fruits are straight, dark green with white spines, with pure white flesh solid and crisp. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Davis Perfect Cucumber

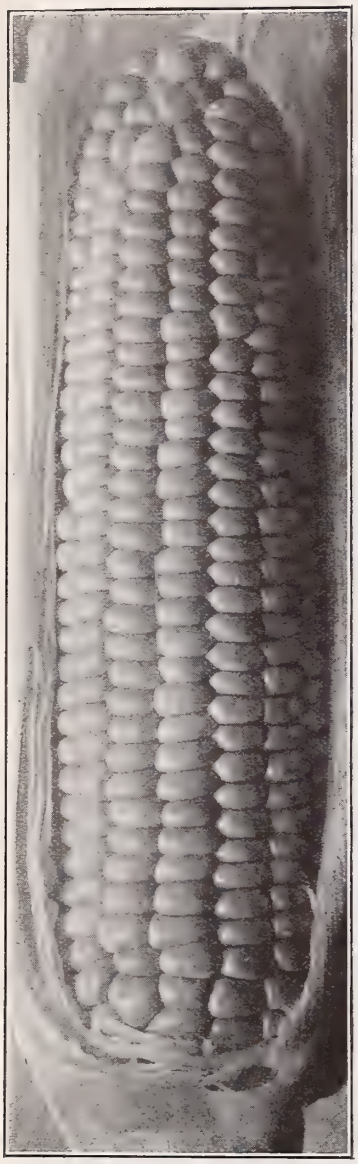
English Forcing Cucumbers

For growing in hotbed or greenhouse exclusively.

393	**Best of All**	Packets of 10 Seeds 25 cents. 100 Seeds $2.25
394	**Covent Garden Favorite**	
395	**Duke of Edinburgh**	
397	**Rochford's Market**	
399	**Telegraph**	

DILL

Grows from 2 to 2½ feet high and resembles the common Fennel. Leaves and seeds have a flavor like that of Fennel and Mint combined. The fresh seeds are used almost exclusively for flavoring pickled cucumbers. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.



ARISTOCRAT SUGAR CORN

Mais, FR. **CORN, SWEET OR SUGAR** *Maiz*, SP. *Mais*, GER.

One pound will plant 100 hills, or about 250 feet of row.

CULTURE—Seed is liable to rot if planted in cold ground. About middle of May plant in hills 3 feet apart each way, covering about 8 or 10 seeds half an inch and thin out to three plants to a hill, or plant in rows 3 feet apart, and thin out plants to stand 12 inches apart in the rows. For succession plant early sorts every two weeks up to July 15.

The Early White Sorts

304 Adams' Extra Early. Can be planted earlier than any other, but is not a Sugar Corn, and is good for table only when young. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., $1.35, prepaid.

307 Dreer's Aristocrat. A desirable extra early Corn, with ears 8 inches in length, with 8 or 10 rows of broad white grains of tender quality. This variety is very productive, usually bearing two handsome ears to each stalk. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.50, prepaid.

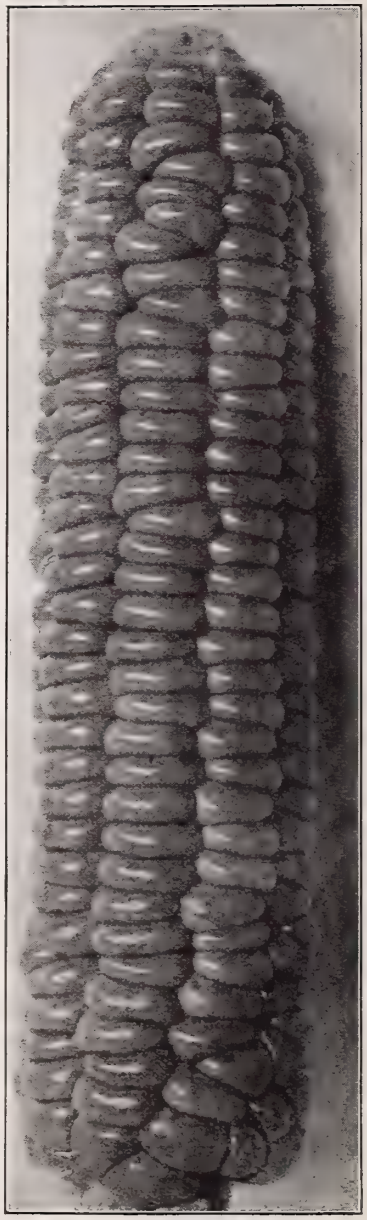
310 Black Mexican. Dry seed grains are almost black, but the edible ears are white and remarkably sweet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

327 Dreer's Extra Early "Independence." This delicious corn will produce ears equal in quality to the best of the later maturing sorts. On stalks averaging 3½ feet high, 2 and sometimes 3 large ears are produced. These ears are 6 to 7 inches long, with 10 or 12 rows of plump, milky grains of surprising sweetness. At our trials in New Jersey this corn was ready in 60 days from the date of planting. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

326 Howling Mob. A large-eared second early variety. Ears measure 8 to 9 inches long with 16 rows of pure white grains. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.50, prepaid.

332 Mammoth White Cory. One of the best large extra early varieties usually bearing two large white ears on each stalk, with 10 or 12 rows. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

343 Stabler's Early. Of large size for an early variety, and of most delicious flavor. The grains are broad and very tender. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.



GOLDEN BANTAM SUGAR CORN

The Golden Yellow Kinds

318 Golden Bantam. Our extra selected strain produces ears measuring about 6 inches, holding uniformly 8 well-filled rows of broad, tender kernels of deliciously sweet flavor and tender quality. Now recognized everywhere as one of the finest for the home garden. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

320 Golden Cream. Sometimes called Golden Country Gentleman. A cross of Country Gentleman and Golden Bantam, taking on the character of the former variety, except in color, and combining the delicious qualities of both. Ready for use in 85 to 90 days after seeds were sown. Grains are long and pointed, rich golden color. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

323 Golden Gem. Another fine introduction to be credited to the North Dakota Agricultural Experiment Station will produce ears seven or eight days earlier than the Golden Sunshine. This will, undoubtedly, make it of particular interest, especially to our many friends in the northern border states. The ears which are about the same size as Bantam, are deliciously sweet and grow very low on a remarkably short stalk. We want all of our customers, particularly those who only enjoy a short growing season, to try this variety. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

324 Golden Giant. The largest of the yellow sugar varieties, the ears measuring up to 8 inches long. Grains deep orange in color, juicy and sweet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

322 Golden Sunshine. (See Specialties, page 2.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

COUNTRY GENTLEMAN SUGAR CORN

CORN, SWEET or SUGAR

Main Crop Varieties

313 Country Gentleman. The popular Shoe Peg Corn. Ripens about 110 days after sowing—a week later than ever-popular Stowell's. Ears medium size, deep grains in irregular rows on cobs and deliciously sweet, tender and milky. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.50, prepaid.

315 Early Evergreen. Resembles Stowell's Evergreen, with the same deep grain and thin cob, but is ready about 10 days earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 8 inches long. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

330 Mammoth Late. The largest late sort bearing ears 10 inches long with 16 rows of tender sweet grains. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid

347 Stowell's Evergreen, Improved. Always very productive, bearing fine large ears 8 inches long covered with deep grain, set in straight and even rows on a very thin cob. Remains in good condition, suitable for cooking, for a long time. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.50, prepaid.

Pop-Corn

		Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
351	Queens Golden	$0 10	$0 20	$0 30	$0 55	$1 25
352	White Pearl	10	20	30	55	1 25
353	White Rice	10	20	30	55	1 25

Prepaid

CORN SALAD (Fetticus)

Mavhe, FR. *Canónigos*, SP. *Stechsalat*, GER.

Culture—A very fine and distinct salad, and both leaves and stems are used. This forms with the outer stalks of Celery, a delicious mixed salad. Sow in spring in drills 1 foot apart; it will be ready for cutting in six or eight weeks. For winter and early spring use, sow in drills in August and September. **Three ounces to 100 feet of drill.**

355 Large Seeded. Vigorous grower, producing large healthy plants with round light green leaves. Makes excellent salad, and the whole of the plant can be used. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

CRESS

Cresson, FR. *Berro o Mastuerzo*, SP. *Garten Kresse*, GER.

Culture—Easily grown during winter on the greenhouse bench, in frames, pots or boxes. Splendid for salad, garnishing or as an addition to lettuce. Sow seed thickly in rows 3 to 6 inches apart under glass, or for summer 1 foot apart in open ground. Sow often for succession, as it soon runs to seed. **1 oz. to 75 ft. row.**

357 Extra Curled, or Peppergrass. Small finely curled leaves having a very agreeable flavor. Much used in combination with White London Mustard and is used in salads and sandwiches and also for garnishing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

358 Upland. Has the flavor of Water Cress, and will grow in any good soil. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

359 Water (*Brunnenkresse*). Requires a stream of running water, ditch or pond, in which it will grow without care, or a moist shady situation which should be liberally watered. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 45 cts.; ¼ lb., $1.25.

DANDELION

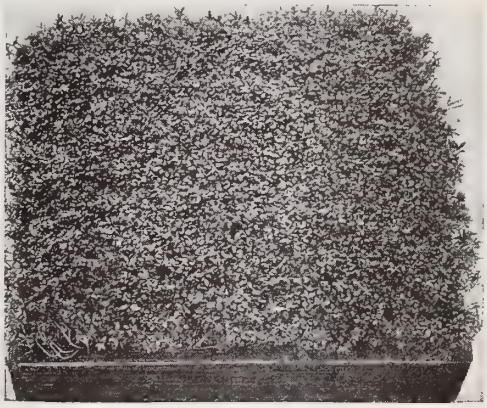
Pissenlit, FR. *Loewenzahn*, GER. *Amargon*, SP.

One ounce to 100 feet of row.

Culture—Plants usually come up small and feebly. Sow seed in good clean loam, in drills 1 foot apart, and thin or transplant to 10 or 12 inches apart in the rows. May be blanched by covering with leaves or other loose litter, or by placing a large inverted flower pot over each plant.

401 Broad-leaved. The Dandelion until recent years had been known only as a troublesome weed, but it has now been so greatly improved that it is now recognized as a most healthful early spring vegetable, eaten either raw as salad, or cooked and served like greens. Our strain of Broad-leaved Dandelion produces large bushy plants, with broad, succulent leaves of a slightly bitter flavor. Quality is considerably improved by blanching the plants, which can be done by covering them with leaves or other litter, although boarding up like celery or covering with inverted boxes will give better results. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

402 Common. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.15.



EXTRA CURLED CRESS

Does the Lawn need renovating? Turn to pages 6 and 7

Aubergine, Fr. *Berenjena*, Sp.

EGG PLANT

Eier pflanze, Ger.

One ounce will produce about 1000 plants.

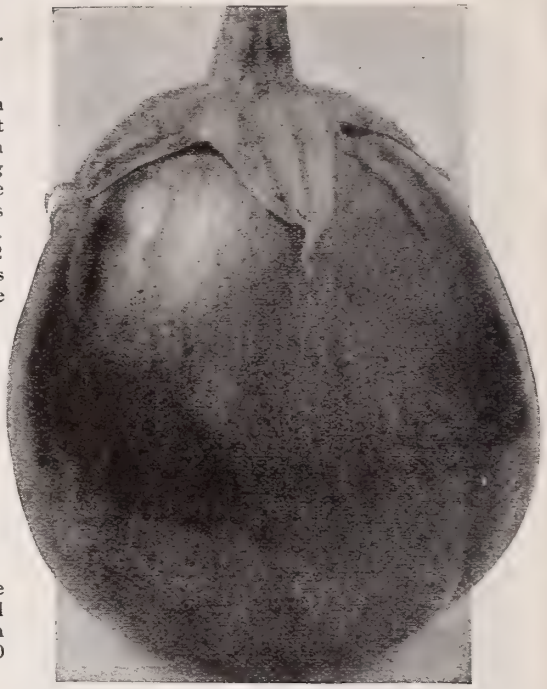
Culture—Egg Plant seed requires a higher temperature for germination than any other vegetable, and this temperature should be maintained right along in order to maintain strong and healthy growth. Sow the seeds in hotbeds, early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in May or June. The soil can hardly be made too rich. Set the plants in open ground, allowing 3 feet space between the rows, and 2 feet space between the plants in the row. Watch for the potato beetle. This pest, as well as blight, may be controlled by spraying with Bordeaux Arsenate of Lead Mixture or by dusting the plants with Slug Shot.

404 Early Black Beauty. Spineless, with rich purplish black skin; very attractive and of best quality. This beautiful Egg Plant is improved to the limit, but is exacting in its call for rich, warm soil. The plants are remarkably healthy in their growth and produce an abundance of large fruit, earlier than the New York Improved. The favorite sort for show purposes. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

407 New York Improved Large Purple. Produces the fruits in great quantities, plants averaging from 4 to 6 fruits each. They are large, nearly round, dark purple, free of thorns and of excellent quality. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

406 Early Long Purple. Earliest, hardiest and very productive. The fruits are long and of good quality, measure 6 to 10 inches long and best for very early use. Flavor is in the opinion of many, finer than the two large sorts offered above. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

Plants of Egg Plant are offered on page 196.



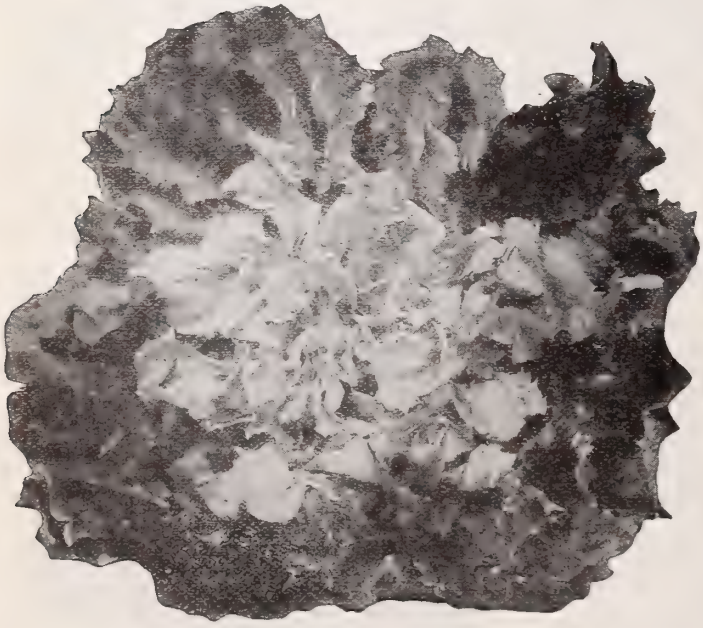
Black Beauty Egg Plant

ENDIVE

Chicoeer, Fr. *Endibia o Escarola*, Sp. *Endivie*, Ger.

One ounce of seed to 200 feet of row.

CULTURE—Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use or for late use in June or July. When 2 or 3 inches high transplant into good ground or thin out to 1 foot apart. When nearly full grown and before they are fit for the table they must be bleached. This is done by gathering the leaves together and tying with yarn or raffia to exclude the light and air from the inner leaves which must be done when quite dry or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched. After a shower the boards must be taken off or the plants untied, to allow drying.



Broad-leaved Batavian Endive

410 Broad-leaved Batavian (*Escarolle*). A favorite salad variety, with wide, wavy leaves edges of which are cut and irregular. Inner leaves blanch nicely to a creamy-white, tender, and of very agreeable flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

412 Dreer's Giant Fringed. (See Specialties, page 2.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

414 Green Curled Winter. Standard sort for fall and winter crop. Very hardy and vigorous. Easy to blanch. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

416 White Curled (*Self-blanching*). Plants 14 to 16 inches across, leaves pale green, finely cut, crisp and very tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

FINNOCCHIO

or Florence Fennel

418 A vegetable which should be more widely grown. It is extensively used in Italy as a salad, but is particularly palatable when served boiled, with a cream dressing. When the enlargement of leaf stalk at base of stem is about the size of a hen's egg it should be earthed up so as to cover half of it, and in about ten days cutting for use may be commenced and continued as the plants grow. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

KALE, or BORECOLE

Chou Vert, Fr. *Bretón*, Sp. *Blatterkohl*, Ger.

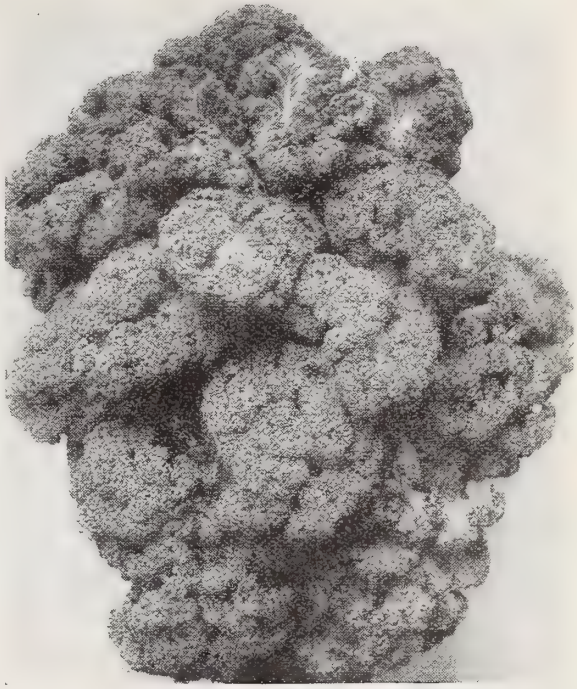
Culture—Excellent greens for winter and spring use and improved by frost. Sow from May to June, in drills about 1½ feet apart, and cultivate same as Cabbage. For early spring use, sow in September, and protect during winter. The varieties are so hardy that the green leaves may be dug out from under the snow in winter and used for greens. **One ounce of seed will produce about 3000 plants.**

422 Dreer's Imperial Long Standing. A beautifully curled sort, of vigorous spreading habit, hardy, attractive appearance, bright green color and very productive. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

420 Dwarf Green Curled. Leaves curled, brilliant green. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

424 Dwarf Curled Scotch. Leaves bright green, curled, very tender and fine flavored; an excellent sort. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

425 Sea Kale (*Crambe Maritima*). A perennial which should be grown and cultivated like rhubarb. Edible parts are the young, strong shoots that come up in early spring. When blanched, they are cooked and served like asparagus, or the leaves may be used as greens. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.



Dreer's Imperial Kale

KOHL-RABI

Chou Rave, Fr. *Col de Nabo*, Sp. *Kohl-Rabi*, Ger.

Culture—As early in the spring as the ground can be put in good garden condition, sow it in rows like Radishes, Carrots or any other root crops. Thin the seedlings to stand 4 inches apart in the row, allowing 18 to 24 inches between the rows. The product is ready for use when the bulbs average 2 to 2½ inches in diameter. The thick outer skin should be removed before boiling. Serve just like Turnips. **One ounce of seed will sow a drill of about 300 feet.**

427 Earliest Erfurt. A white, tender variety, with smooth root and very short top; the best variety for outdoor culture as well as excellent for hotbed or greenhouse culture. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

431 Early White (or Green) Vienna. Flesh white and tender, a standard sort for table use. Has a very short top and forms the root quickly. A most dependable variety on all soils. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

430 Early Purple Vienna. Skin purple, but flesh white and a good quality and flavor. As early as the white and more heat resistant, hence recommended for sections where turnips turn bitter. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Musselburgh Leek

LEEK

Poireau, Fr. *Puerro*, Sp. *Lauch*, Ger.

Culture—For flavoring soups and salads. Sow in April in drills 1 foot apart, and when 6 to 8 inches high, transplant in rich soil, in rows 12 inches apart and 4 inches apart and draw the earth to them as they grow. Seed may also be sown in August or September; plants transplanted in the spring. **One ounce will sow 100 ft. of drill.**

438 Dreer's Prizetaker. A fine large variety of great merit, very mild and tender. They grow long and thick, and are pure white in color. A very popular exhibition variety. Pkt., 10 cts.; 1 oz., 30 cts.; ¼ lb., $1.00.

433 Giant Carentan. Large thick stem, of mild flavor, and quite hardy. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

437 Musselburgh. Highly esteemed for exhibition. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

HERBS

(Sweet, Pot and Medicinal)

		Pkt.	½ oz.	Oz.
5010	**Anise**	$0 10	$0 20	$0 35
5012	**Balm**	10	30	50
5014	**Basil, Sweet**	10	20	35
5016	**Bene**	10	20	35
5018	**Borage**	10	20	35
5020	**Caraway**	10	—	25
5022	**Catnip**	10	35	60
5024	**Coriander**	10	—	30
5026	**Cumin**	10	—	30
5028	**Dill**	10	—	20
5030	**Fennel, Sweet**	10	—	25
5032	**Horehound**	10	25	40
5034	**Lavender**	10	30	50
5038	**Pennyroyal**	$0 20	$0 45	$0 80
5042	**Rosemary**	10	35	60
5044	**Rue**	10	20	35
5046	**Saffron**	10	20	35
5048	**Sage**	10	20	35
5050	**Savory, Summer**	10	20	35
5052	**Savory, Winter**	10	30	50
5036	**Sweet Marjoram**	10	25	40
5054	**Tansy**	10	30	50
5056	**Thyme, Broad-leaved English**	10	35	60
5058	**Thyme, French Summer**	10	30	50
5060	**Wormwood**	10	20	35

Pot-grown Plants of several of the more important Herbs offered on page 196

Laitue, Fr. **LETTUCE** *Lechuga*, Sp. *Lattich, Salat*, Ger.

CULTURE—For the earliest supply sow seed of Loose-leaf and early Butterhead varieties under glass or indoors in boxes about March 1st. Sow thinly and when the young seedlings are three inches tall, transplant 3 to 4 inches apart each way in another seed flat or box. As soon as the ground can be put in good garden condition, these plants should be set out in rows 18 inches apart, the plants 4 to 6 inches apart in the row. For a succession sow seeds of Midseason Butterheads, Crispheads and Cos Lettuces right in the open ground around middle of April. All lettuces to head properly, must be thinned out to stand from 6 to 10 inches apart in the row. As the heads develop, every other one should be cut out to give the rest a chance to expand. During July, sow early Butterhead varieties, again for a fall supply. **One ounce will produce about 3000 plants.**

"Loose Leaf" Varieties

These do not form heads but large plants of loose leaves which are quite brittle and tender early in the season.

460 Grand Rapids Forcing. A favorite early Lettuce for northern growing. It matures quickly and is of a large size, handsome appearance; crisp and tender. The leaves are bright green and crimped at the edge. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

442 Black-seeded Simpson. One of the most popular loose-heading sorts and always dependable. Produces a compact mass of broad much crumpled leaves, light yellowish-green in color. Extra fine quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

452 Early Curled Simpson (*Silesia*). One of the oldest, and quite familiar in American gardens. Forms a close, compact mass of light green crumpled leaves; excellent forcer. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

Big Boston Lettuce

Early "Butterhead" Varieties

"Butterhead" Lettuce is the basis of all high quality salads.

440 Dreer's "All Heart." (See Specialties, page 3.) Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00.

446 Big Boston. More extensively grown than any other variety in this class. It is early and hardy, and color is medium light green, with a slight tinge of brown on margins of outer leaves. Very desirable for forcing and also for spring and fall outdoor planting. Of good quality, being crisp, tender and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

448 Boston Market (*White Seeded Tennisball*). A well known forcing sort, producing crisp medium sized light green heads with outer leaves tinged with brown. Good both under glass and outdoors. Pkt., 10 cts.; oz., 25 cts. ¼ lb., 70 cts.

474 Salamander. One of our most popular and reliable varieties. A medium green, medium sized sort which always heads up well and does well under almost any weather conditions. Leaves crumpled and of fine tender quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

Unrivaled Lettuce

468 May King. Very early, and being hardy will stand considerable cold, damp weather. It can be planted out of doors or under glass, and in either case will produce fine, solid heads, very attractive, outer leaves being yellowish-green, tinged with brown, while inside it is rich golden-yellow. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

The Midseason Butterheads

For a continuous supply of high quality salads any of the following sorts should be sown *at the same time* as the earliest sorts and *again 2 weeks later.*

450 California Cream Butter. Produces a large solid head and withstands most adverse weather. The leaves are thick, dark green tinged with brown and spotted. The interior of head is rich golden-yellow and quality very fine. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

458 Unrivaled. A handsome early Butterhead of extra choice quality. Will perfect closely folded heads, with golden hearts, within sixty days from sowing seeds. An all season variety for cool sections, but best for spring work, in the latitude of Philadelphia. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00.

California Cream Butter Lettuce

Strong Lettuce Plants are offered on page 196

LETTUCE—Cont.

Crisp Heading Varieties

462 Dreer's Improved Hanson. (See Specialties, page 3.) Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

483 Dreer's Wonderful. Sometimes called "New York" or "Los Angeles Market." Withstands heat and forms perfect heads, which resemble cabbage in their solidity, measuring from 12 to 15 inches across and frequently weighing 2 to 3 pounds. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

464 Iceberg. The outer leaves are light green in color, tinged with brown, and their habit of branching towards the centre of head is a great aid to the blanching of heart. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

470 Mignonette. Heads small, compact; leaves curled, and edges tinted brown. Though of unattractive appearance this is one of the surest "headers" and of particularly sweet quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

DREER'S "WONDERFUL" LETTUCE

Romaine or Cos Lettuce

This type of Lettuce will usually succeed when, during hot weather nearly all other lettuces "shoot" seed stalks.

466 Kingsholm Cos. Forms long, firm, upright plants with narrow leaves, which are crisp and refreshing, withstanding the summer heat. Light green in color and a very reliable variety for late use. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

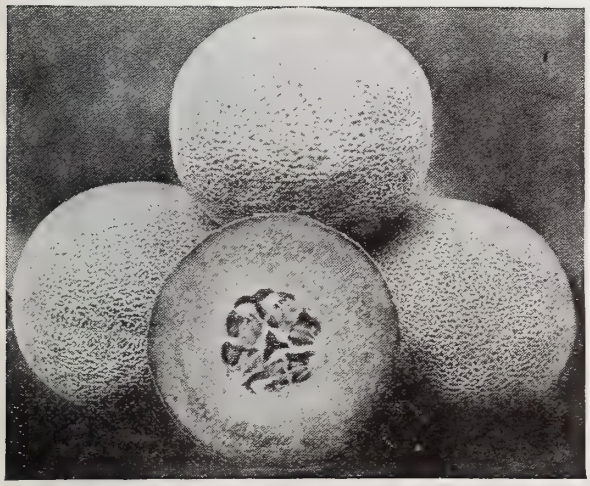
473 Paris White Cos. One of the best known. Plants erect, and tightly folded, leaves pale green and of good quality, which it retains for a long time. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

479 Trianon Cos. Sown at the same time as the head Lettuces, this variety perfects compact, upright, tightly folded cones within sixty days of sowing the seeds. It folds of its own accord, no tying being required, and inside leaves bleach naturally to a most attractive greenish white. It is an ideal Lettuce for sowing again during June for use during August when regular head Lettuces will not form solid plants. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Melon Musca, FR. **MUSKMELONS** *Melón*, SP. *Melone*, GER.

One ounce will plant about 50 hills; 6 to 8 lbs. in hills per acre.

CULTURE—Melons thrive best in a light, rich soil, and sunshine is essential for increasing the sugar content of the melons. When the ground has become thoroughly warm, generally after middle of May, sow seeds in hills 5 to 6 feet apart each way for Muskmelons, 8 to 10 feet for Watermelons. Melon vines are ravenous feeders and for best results, a few shovelfuls of well-rotted manure should be incorporated in each hill. Scatter 12 to 15 seeds on top of each hill and cover about ¼ inch deep. After all danger of bugs is over, thin out to three or four strongest plants per hill. Early and repeated spraying with Bordeaux Arsenate of Lead Mixture is always advisable for these crops.



DELICIOUS GOLD LINED MUSKMELONS

Many very interesting books on garden subjects are offered on page 44.

Green Fleshed Varieties

493 Delicious Gold Lined. This melon is nearly round, without ribs, and the skin is covered with a thick gray netting, adding much to its appearance. The thick flesh is green, with golden tint next to the small seed cavity, which makes it very attractive when cut, and the flavor delicious, being remarkably sweet and spicy. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; lb., $2.00.

503 Hackensack, Extra Early. A flat melon with prominent ribs. Flesh light green, thick, sweet and juicy. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

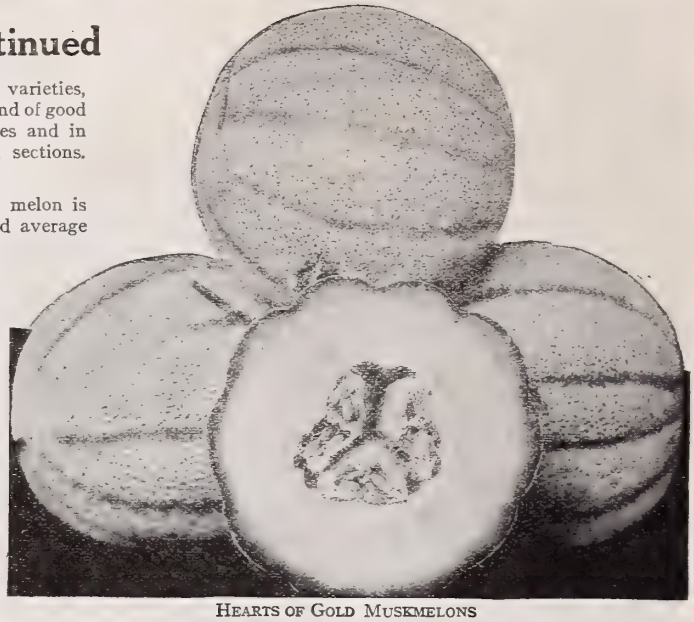
508 Honey Dew. The outer skin is smooth, hard and nearly white, being really of the Casawba type. The melons are large, round to oval in shape, flesh is light green, solid and of honey-like flavor, luscious and juicy. Not recommended for Northern States. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

495 Knight, Early. In some sections this melon is called "Maryland," and in others "Sugar Sweet." It is earlier than Rocky Ford and more oval in shape, with thicker netting. Skin deep green turning to golden when ripe, flesh bright green blending to light pink near the centre. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

MUSKMELONS—Continued

518 Montreal Market. Largest of the nutmeg varieties, with deep ribs and heavy netting. Flesh green and of good flavor. Largely grown in our Northern States and in Canada and generally recommended for cool sections. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

522 Rocky Ford Improved. This well known melon is almost round in shape and thickly netted, and average about five inches in length. Flesh is smooth-grained and light green color of fine spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.50.



HEARTS OF GOLD MUSKMELONS

Salmon Fleshed Varieties

488 Bender's Surprise. The vines make a strong and vigorous growth, remarkably disease-resistant and prolific of delightfully flavored fruits. Melons are large nearly round, and skin is lightly netted, of a pale green when ripe and the flesh a rich, deep orange, fine grained with a very small seed cavity and of remarkable sweetness and spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

490 Burrell's Gem or Defender. Size averages 6 inches long by four inches thick through, is distinctly ribbed and netted. Thick, firm luscious salmon-orange flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

497 Emerald Gem. A small, but very early smooth variety with faint ribs and light netting. Salmon pink flesh with a very small seed cavity. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

510 Hale's Best. This is the Melon now grown so extensively in the Imperial Valley, Cal., for early shipment to the big Eastern markets. Hale's Best is slightly larger and 2 weeks earlier than the standard Rocky Ford, and is pink fleshed clear to the rind, which is well ribbed and netted. The flesh is very thick, with only a small seed cavity and of excellent quality, being sweet and musky. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

500 Fordhook. A high quality round melon of medium size, flat at ends, heavily ribbed and netted and with thick, juicy aromatic orange flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

505 Hearts of Gold, or Improved Hoodoo. Melons are of medium size, round and distinctly ribbed, and present a fine, attractive appearance. The rind and flesh are very firm, the skin thickly netted, and flesh a rich, deep orange of sweet and spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

524 Tip Top. (See Specialties, page 3.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

Varieties for Under-Glass Culture

489 Blenheim Orange. Oval shape, flesh deep orange. Pkt., 25 cts.

526 Windsor Castle. A reliable green-fleshed variety. Pkt., 25 cts.

Melon d'eau, FR. **WATERMELONS** *Sandia*, SP. *Wasser Melone*, GER.

One ounce for 30 hills; four to five pounds for an acre.

CULTURE—See directions given under Muskmelons. Watermelons, however, are slightly less subject to "bug," depredation and disease attacks than Muskmelons. At the same time they are more easily hurt by strong spray mixtures, and caution in the use of such mixtures is advisable.

530 Alabama Sweet. Oblong in shape, early in maturing for a large melon. Color dark green, irregularly striped; flesh bright red, remarkably firm. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

536 Colorado Preserving Citron. A small round melon, pale green, marbled with grey. For preserve making only for which purpose it is excellent. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

534 Cole's Early. An extra early round dark green, prettily marked melon with solid heart, flesh deep pink, of fine texture and good flavor, and a very suitable variety for our northern States. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

540 Florida Favorite. An early, oblong melon of medium size, striped alternately light and dark green, flesh deep red, and of excellent quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

542 Harris' Earliest. Large, slightly oval in shape, skin mottled light and dark green. Flesh is solid, bright red, very tender and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

543 Irish Grey. A very large long melon, light green in color with a very hard shell. Flesh crisp and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

546 Monte Cristo, or Kleckley Sweets. Fruits average 18 to 20 inches long, are of oblong shape, with dark green skin and flesh of brilliant scarlet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

545 Pride of Muscatine. (New Wilt Resistant.) Developed by the Iowa State College. This introduction will be welcomed in many wilt infested regions. A long dark green melon, with dark red crisp flesh of very sweet quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.00.

547 Stone Mountain. A recent introduction and already in good demand. A large melon nearly round with dark green rind. Sweet scarlet flesh, very solid, with few seeds. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

550 Tom Watson. A large oblong Melon, a great favorite everywhere. The flesh is bright red, of delicious flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

552 Yellow Ice Cream. Flesh is bright golden-yellow, skin beautiful green and shape oblong. A welcome change from the red fleshed sorts. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb. $1.75.

DREER'S RELIABLE MUSHROOM SPAWN

A satisfied customer sends us this evidence of success with DREER'S MUSHROOM SPAWN

The idea that good Mushrooms can only be produced in houses which have been specially built for the purpose, is wrong. They can be grown in almost any building, cellar or shed, which can be darkened, provided care is taken when preparing the bed, and directions, given in our free circular, closely followed.

American Spore Culture Spawn. An American make of spawn, which produces Mushrooms of excellent quality and large size. We furnish the Cream White No. 8 variety. Per brick, 45 cts.; 5 bricks, $2.00; 10 bricks, $3.75; 25 bricks, $8.75; 100 bricks, $30.00, prepaid.

Dreer's Mushroom Circular free on application.

Mushroom Growing (Duggar). The latest work on this subject, reliable and up-to-date, $2.00, postpaid.

Mustard

Moutarde, FR. *Mostaza*, SP. *Senf*, GER.

One ounce will sow 100 feet of drill.

Culture—A pungent salad plant; the seed is also used for flavoring pickles, pepper sauce, etc., and the large leaved sorts are excellent boiled and served like spinach.

558 White London. Leaves dark green, small and smooth, very easily and quickly grown, but soon goes to seed, therefore, sow often in succession. Used in combination with Extra Curled Cress. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

554 Chinese. Large, light green leaves, frilled at edge. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 35 cts.; lb., $1.00.

556 Fordhook Fancy. Beautifully curled and fringed, making it attractive for salads and garnishing; of mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

557 Southern Giant Curled. Plants strong and upright with large leaves, crumpled and frilled. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

WHITE LONDON MUSTARD

PERKINS' LONG-POD OKRA

Gombaud, FR. **OKRA, or GUMBO** *Gombo*, SP. *Ocher*, GER.

Culture—This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and substance. Sow seed thinly in rich ground about the middle of May or when ground has become warm, in drills 3 feet apart covering them 1 inch deep. When 4 to 6 inches tall, thin out plants to stand 12 to 18 inches apart in the row. Cultivate like corn. **One ounce will sow 100 feet of drill.**

560 Dreer's Little Gem. Makes a dwarf stocky growth and is very productive. The pods are thick, heavy and solid and of a light green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

561 Improved Long Green. Very productive and bears long bright green pods, of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

565 White Velvet or Creole. Pods free from ridges and very tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

563 Perkins' Long-pod. Plants are 24 to 30 inches tall and the pods grow 4 to 5 inches long, very tender while young, and of a beautiful deep green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Martynia

Culture—The seedpods are used for pickling when gathered young and tender. Sown in open ground in May in hills 3 feet apart each way, or in a hotbed and afterwards transplanted. If once planted in the garden voluntary plants are likely to spring up the following year from scattered seeds.

485 Martynia Proboscidea. Large size, with long curved pods. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Fertilizers for the Vegetable Garden, offered on page 206

Ognon, Fr.
Cebolla, Sp.

DREER'S CHOICE ONION SEED

Zwiebel, Ger.

One ounce of Onion seed for 100 feet of drill, 5 to 6 pounds for an acre.

CULTURE—Large Onions are easily grown from seeds in one season provided the gardener has a rich piece of ground and is willing to do the necessary hand weeding and transplanting of the young Onions. Seeds may be sown very early in the spring in rows 18 inches apart, and as soon as seedlings are 3 to 4 inches tall they should be thinned out to stand 3 to 4 inches apart in the row. Several applications of a complete fertilizer or wood ashes scattered on both sides of the row and hoed into the soil will benefit the developing roots immensely. Pull when tops begin to die down, cure and sell, or store in a cool, dry place. By sowing seed of the Spanish type, such as Prizetaker and Southport Globes, under glass in February or March, and transplanting in April to open ground 3 to 4 inches apart in the rows bulbs of immense size may be produced.

Best American Yellow Sorts

As a class the following may be termed the best general purpose onions for home and market purposes. Properly handled and stored they keep quite well and bring good prices.

568 Danvers, Yellow Globe. Home gardeners throughout the country prefer this type to all others. Realizing the importance of getting a true to type strain, the bulbs from which our seed is grown are especially and carefully selected as to shape. It is the best paying Onion for general crop, being of a good size and a splendid keeper, while the flesh is very mild flavored. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

570 Gigantic Gibraltar. On the order of "Prizetaker," it is of globe shape, with light straw colored skin and white flesh, which is mild and tender. This variety will produce onions averaging five inches in diameter and weighing up to 2 lbs., if seed is sown early under glass and young plants are transplanted in April. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

572 Ideal. A handsome yellow Onion of medium size. The bulbs are true globe-shape, with skin of a pleasing yellow color, flesh white and mild and it is an excellent keeper. It is not the ordinary Southport Yellow Globe, but is superior, more productive, and we especially recommend it for the home garden. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

577 Philadelphia Yellow Dutch or Strasburg. A very popular home garden onion. Flesh well flavored; bright straw-colored skin and somewhat flattened shape, and its excellent keeping qualities combine to make this a favorite sort. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

Gigantic Gibraltar Onion

Southport White Globe Onion

578 Prizetaker. (See Specialties, page 3.) Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

586 Southport Yellow Globe. A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor. The outer skin is pale yellow, and the flesh creamy white. This is one of the latest to mature, requiring about 100 days to reach full size from time seeds are sown. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

The Leading White Sorts

White sorts are milder than yellow or red, but do not keep so well.

574 Mammoth Silver King. The largest of the foreign varieties. Produces large bulbs within 120 days from seeds. Flat in shape and both skin and flesh are pure white, mild and well flavored. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

584 Southport White Globe. A well known and popular standard sort of medium size, perfect globe shape, with pure white skin. Flesh is white, fine grained, and of fairly strong flavor. Late in ripening, and one of the best keepers among white sorts. Its handsome and attractive appearance keep it always in strong demand. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

588 White Bunching. This forms no bulbs, and is grown solely for green onions or scallions. Seed is sown thickly in the rows, and makes rapid growth. The young plants should be gradually earthed up to blanch the stalk as far up as possible. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

ONION SEED—Continued

590 White Portugal, or Silver Skin. The bulbs are flat in shape, pure white and mature within 75 days after seeds are sown. It is a splendid variety for both family use and the market gardener, and is very largely used for growing sets on account of its fine shape when small, and also for its good keeping qualities. This variety is grown extensively for use in the green state as a bunching Onion besides being well adapted for pickling. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.00.

592 White Queen, or Barletta. An early flat Onion, very mild, pure white, small in size and chiefly grown for pickling and bunching. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

Choice Onion Sets

For the small garden, we recommend the use of Onion Sets, and the slight difference in cost is justified by results. The risk of failure is almost eliminated and the crop is ready much earlier. Onion Sets should be planted in rows 12 inches apart, with sets 2 inches apart in the rows and receive regular cultivation. 1 quart will plant a 50 foot row.

In quantities offered below prepaid.

	Pt.	Qt.	4 qts.	Peck
White Onion Sets	$0 20	$0 35	$1 20	$2 25
Yellow Onion Sets	20	30	1 00	1 85
Red Onion Sets	20	30	1 00	1 85
Egyptian (for Scallions). Sept. to March delivery	15	30	1 00	1 85
White Potato (Multiplier)	20	35	1 20	2 25
Yellow Potato	20	35	1 20	2 25
Shallots	20	40	1 40	2 50
Garlic	25	50	1 50	2 70

Chives. See Vegetable Plants, page 196.

Special quotations for quantity lots.

In addition to Onions and other valuable flavoring plants grow a few of the important Herbs in a corner of your garden. They are indispensable in the kitchen. See page 23.

SOUTHPORT RED GLOBE ONION

The Red Sorts

Comparatively speaking, the latest to mature, the strongest in flavor, but also the best keepers.

580 Large Red Wethersfield. A standard variety and does very well in all sections. Onions are large, flat in shape, with skin of a purplish-red color and flesh of a pink shade. Resists drought better than most onions. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

582 Southport Red Globe. The deep color and symmetrical form of this Onion make it very attractive. Bulbs reach full size within 110 days, keep well and are of superior quality, very firm and of strong flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cs.; lb., $2.75.

PARSLEY

Persil, FR. *Perejil*, SP. *Petersilie*, GER.

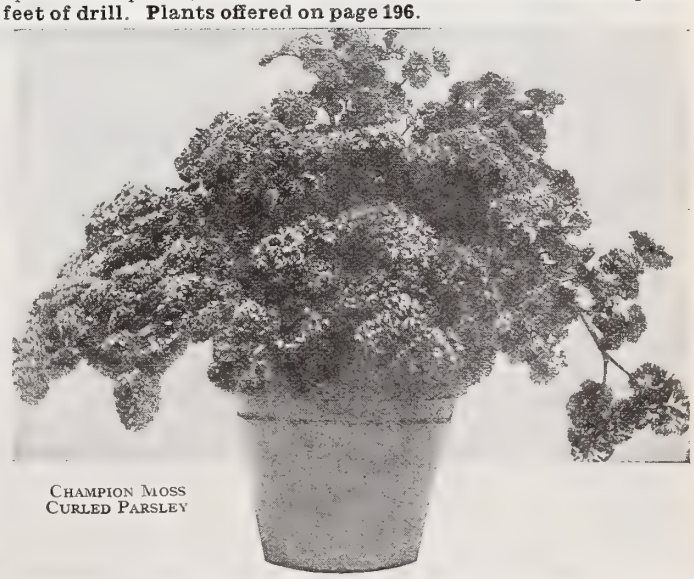
CULTURE—Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 18 to 24 inches apart and ½-inch deep; thin out the plants to stand 6 inches apart in the rows. The seed germinates slowly, plants taking from three to four weeks to make their appearance, and sometimes failing to come up in dry weather. To insure prompt germination, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar. **One ounce of seed for 150 feet of drill. Plants offered on page 196.**

600 Dreer's Dwarf Perfection. (See Specialties, page 3.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

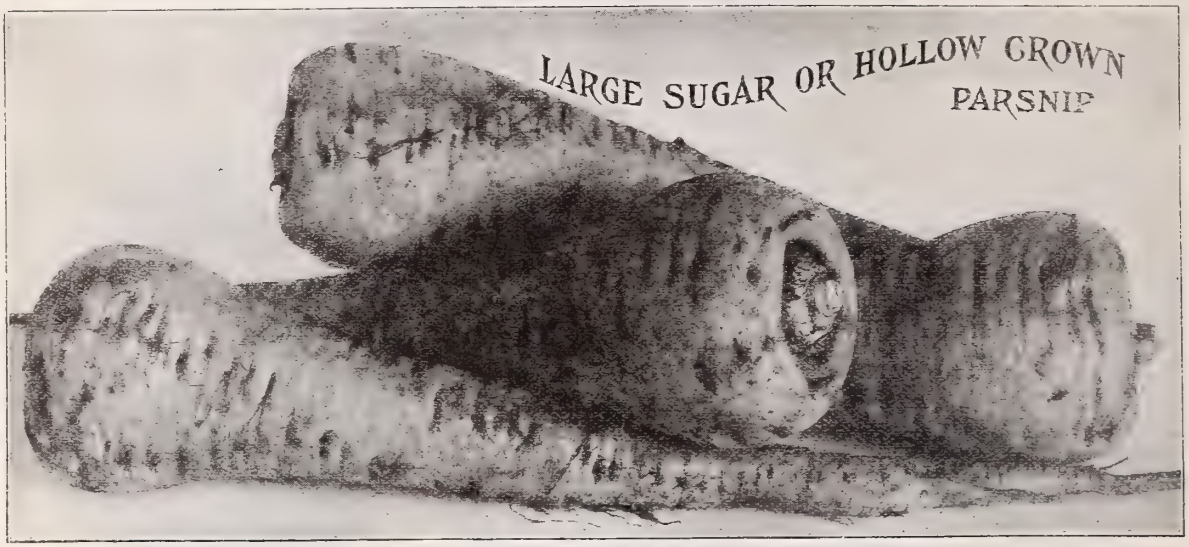
596 Champion Moss Curled. Forms a dense growth of dwarf curled and crimped leaves of rich green. Popular and reliable, and its compact dwarf growth makes it very suitable for decorative planting in borders. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

604 Dreer's Summer Green. A strong and vigorous grower that resists heat and drought in a splendid manner. Produces large, finely curled leaves of beautiful dark green color. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

606 Hamburg or Rooted. The fleshy root resembles a parsnip, and is used for flavoring soups, stews, etc. Roots are a yellowish white in color about 5 or 6 inches long and 2 inches thick at the top, like a small Parsnip. The roots are not affected by frost and may be left in ground over winter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.



CHAMPION MOSS CURLED PARSLEY



Panais, Fr.

PARSNIP

Chirivía, Sp.
Pastinake, Ger.

CULTURE—Sow as early in the spring as weather and soil conditions permit in drills 2 feet apart and cover ½ inch deep in light soil, less in heavy clay. Thin to stand 4 to 6 inches apart in the rows. The roots are eaten boiled and are very sweet and tender, also are often used for flavoring soups and stews. The quality is improved by leaving them in ground over winter for spring use. Secure enough in pits or cellars in the fall for immediate needs. **One ounce will sow 200 feet of drill.**

608 Large Sugar, or Hollow Crown. This is the best and most productive variety and is largely grown both in the home garden and for market. The roots, which are creamy white, grow 10 to 12 inches long, and are smooth, tender, sweet and are of excellent flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

610 Student, or Guernsey. Very similar to No. 608, but somewhat shorter. A good half-long variety, with smooth white roots. This strain is the result of careful selection of roots growing to an ideal shape and having the distinct hollow crown. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.00.

Pois, Fr.

GARDEN PEAS

Guisante, Sp.
Erbsen, Ger.

One pound will plant fifty feet of drill.

Culture—The very earliest sowing of peas may be made as early in March as the gardener can prepare a piece of ground because subsequent frosts do not hurt the young plants, of the extra early smooth-seeded varieties. Sow in single or double rows 24 to 26 inches apart, covering seeds about 2 inches deep. All varieties do better with some sort of support. Where the brush is lacking, poles and twine may be utilized. By selecting varieties maturing in succession (and it is easy to pick them out from the following pages because they are listed in about the same order as they reach full size), a constant supply of delicious peas may be had from early in June until middle of August. Experience has proven that sowings made after middle of May are not as successful as the earlier ones because hot midsummer heat is apt to cut short both vines and pods.

Improved Pilot Peas

Smooth Seeded Extra Early Sorts

The hardiest sorts, to be planted as soon as the soil can be put in condition.

618 Alaska. An extra early round blue Pea, height, 2 feet. Very uniform and a favorite canning variety. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

619 Ameer. (See Specialties, page 3.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

635 Dreer's Eureka Extra Early. One of the earliest and most prolific extra early varieties, which has given good results wherever grown. Vines grow to a height of about 20 inches and are very robust, bearing an abundant crop of pods which measure about 2½ inches in length, and are well filled with peas of excellent flavor. Height, 20 inches. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

630 Dreer's Electric Extra Early. A highly prolific round, blue-seeded extra early sort. The vines grow very uniform and attain a height of 2½ feet, bearing an abundant crop of medium size, dark green pods, which are well filled with Peas of good flavor. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

628 Early Eight Weeks. (See Specialties, page 4.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

670 Market Surprise. Grows to a height of 30 inches, producing the pods in surprisingly large quantities. Ready for use 60 days after sowing seeds. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.65, prepaid.

678 Pilot, Improved. A smooth large seeded extra early, very prolific pea, height about 3 feet. Fine dark green pods 3½ to 4 inches long. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 5 lbs., $1.45, prepaid.

GARDEN PEAS—Continued

Early Wrinkled Seed Varieties

620 American Wonder. A fine, early wrinkled variety, well suited for the private garden and quite productive. The flavor and quality are excellent, and its dwarf growth makes it a desirable sort; height, 1 foot. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.65, prepaid.

646 Gradus, or Prosperity. Combines the finest quality with extreme earliness, besides being fairly productive. Grows vigorous and healthy; vines about three feet in height, bearing pods averaging 4 inches long, well filled with 6 to 8 light green Peas, which color they retain after being cooked. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.55, prepaid.

650 Laxton's Progress. "Progress" grows but 18 inches high, but the vines are exceedingly vigorous and produce the largest pods of any extra early sort. Pods average 4½ inches long and are well filled with 8, 9 or 10 deep green, large peas, of delightful flavor. Ready for gathering within 60 days from the time seeds are sown, being a few days earlier than either Hundredfold or Laxtonian, the previous leaders in this class. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

654 Little Marvel. This is a very desirable sort. It is dwarf, about 15 inches high, plants are very productive, bearing many tightly filled twin pods, which are dark green, containing 7 or 8 large oval peas packed tightly together. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

674 Nott's Excelsior. A very popular pea, slightly taller than American Wonder, but otherwise similar. Vines produce a large number of pods which are tightly filled with finely flavored peas. Height, 16 inches. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

699 Sutton's Excelsior. Vines dwarf, growing about 16 inches high, sturdy and productive. The color of the shelled peas is pleasing light green and it bears the largest pods of any of the low-growing wrinkled Pea with the exception, perhaps, of Laxton's Progress. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

705 Thomas Laxton. A popular and reliable early large-podded Pea, which is very hardy and a strong grower, producing pods in abundance. The habit and growth of vine resembles Gradus, although the color is darker and pods more blunt in shape. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Thomas Laxton Peas

Main Crop Varieties

622 Carter's Daisy, or Dwarf Telephone. This fine standard sort deserves a greater popularity. The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at end and well filled. Color of pods is a medium green and quality excellent; height, 18 inches. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

624 Champion of England. Popular old-time wrinkled variety. Height is about 5 feet and vines bear long round pods in great profusion, mostly in pairs with 7 or 8 light green peas in each. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

626 Dwarf Champion. A dwarf variety, hardy and productive. The strong vines bear long broad dark green pods containing 7 or 8 large peas of fine quality. Height, 2 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

682 Potlatch. Vines grow to about 30 inches, and the crop matures in about 80 days. Pods are in pairs, average 4½ inches long, dark green and well filled with large medium green Peas. "Potlatch" will surely please the most critical. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

702 The President. "The President" produces a vine 20 or 22 inches high, strong and vigorous, and rich dark green in color, bearing straight dark green pods in profusion which measure 4¼ to 4¾ inches in length, always well filled with sweet flavored Peas. Peas are ready for picking in about 68 or 70 days. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

690 Prince Edward. Somewhat similar to Telephone in height of vine and shape of pod, and also time of maturity, but pods are darker in color adding to their handsome appearance, and we believe the vines carry considerably more pods. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

692 Senator. Peas fit to pick in seventy days, pods about 4 inches long, curved and rich dark green color, well filled with medium size peas. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

700 Telephone. A standard both here and abroad, and improved now to its limit. Vines are very strong in growth, and average 18 to 20 pods, in pairs of large size, containing 6 to 8 peas each, of a medium green color, and delicious flavor; height, 4 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Edible Podded Sugar Peas

The pods of the two sorts following are cooked with the peas. They have a very high sugar content, and make a delicious dish and a welcome change in the menu. Once tried, they will be regularly grown.

662 Melting Sugar. Pods grow 4 inches long, and are very broad, quite brittle and with no stringiness. Very sweet. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

640 Giant Sugar. Tallest edible podded variety and also latest in maturing. Pods are light green, about 3 inches long, square ended and contain 6 or 7 peas, very tender and sweet. Height, 4 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Increase the yield by inoculating seed peas with "STIMUGERM," offered on page 197

Piment, Fr. **PEPPER** *Pimiento*, Sp. *Pfeffer*, Ger.

One ounce of seed will produce about 1000 plants.

CULTURE—Sow seed in flats under glass in March; transplant seedlings, when 2 to 3 inches high, into other flats, 4 inches apart each way or into individual pots, either clay or paper, to encourage good root systems. When the weather has become thoroughly settled and danger from belated freezes is over (about corn planting time), transplant to open ground in warm, very rich and well-prepared soil, placing rows 3 feet apart, with plants 2 feet apart in the rows. The large, sweet sorts have become very popular and are always in demand.

711 California Wonder. (See Specialties, page 4.) Pkt., 15 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., $2.50.

722 Chinese Giant. The very large fruits are bright scarlet, flesh is thick and remarkably sweet. The latest-maturing Pepper, requiring a long season of growth, but widely grown for its heavy cropping qualities. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

723 Early Giant. (See Specialties, page 4.) Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

726 Golden Dawn. A mild and sweet yellow Pepper. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.25.

709 Large Bell or Bull Nose. Large early scarlet variety. Very popular, and a favorite pickling sort. Flesh is thick and usually of mild flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

712 Long Red Cayenne. Pods are long and slender; bright red and very pungent. Used extensively in sauces and pickles. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

742 Long Sweet Spanish. Peppers grow six or seven inches long and two inches in diameter. The fruits are bright green, turning to a rich scarlet when matured. Flesh thick and sweet. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

730 Neapolitan. Fruits grow upright, about 3½ to 4 inches long and 2 inches thick. Brilliant red fruit, very early. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 55 cts.; ¼ lb., $1.65.

732 Pimiento. The sweetest Pepper grown, as it does not contain the slightest trace of heat. The plants are productive and Peppers medium size and of a shape desirable for filling, prepared in which manner they are delicious. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 55 cts.; ¼ lb., $1.65.

734 Dreer's "Rainbow." A most interesting, ornamental, and at the same time practical addition to the varieties now offered. Plants are strong and vigorous, with an abundance of glossy, dark green foliage, bearing fruits long and conical in shape, which from the early green, the color passes into white, then to a golden yellow, and finally to a brilliant scarlet. Pkt., 15 cts.; ½ oz., 60 cts.; oz., $1.00.

738 Ruby Giant or Worldbeater. A very useful variety for the home garden being of particularly desirable size and shape for stuffing. A cross between Ruby King and Chinese Giant, the fruits grow to a large size and are very mild. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

740 Ruby King. This popular sort now is a favorite in all sections, on account of its reliable nature. Fruits are about five inches long, flesh thick and mild, color dark green while young, turning to ruby red when ripe. Extremely prolific, bearing ten or a dozen fruits. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

741 Squash, or Tomato. Fruits about 2 to 3 inches in diameter, flat, and slightly ribbed, with thick sweet flesh. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

The Small Ornamental Sorts

715 Celestial. Compact plants, literally covered with small conical hot fruits in color ranging from purple to brilliant red, quite attractive as a potted plant for indoors. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

735 Red Cherry. A small round late variety, fruits erect, scarlet and hot. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

728 Red Japan Cluster. Very productive. Small, slender upright, hot fruits of bright red. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

718 Small Chili. Red conical pods, in abundance, about 2 inches long, very hot. In demand for sauce. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

744 Tabasco. Small and very hot. Used as a condiment either in vinegar or sauce. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

We offer 2 Peppers, 1 Sweet and 1 Hot in strong, pot grown plants on page 196

Potiron, Fr. **PUMPKIN** *Calabaza*, Sp. *Grosse-Kurbis*, Ger.

CULTURE—Sow in good soil in May, when the ground has become warm, in hills 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn. Pumpkin varieties if planted together will mix. There is not much danger of their mixing with squashes or other vines. **One ounce for 25 hills.**

750 Large Cheese or Kentucky Field. A very hardy late, large round flattened variety with pale yellow skin, flesh very thick, yellow and sweet, an excellent canner. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

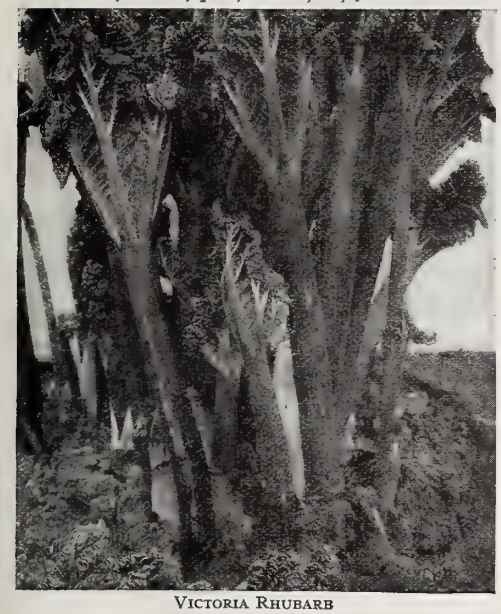
752 Large Yellow Field, or Big Tom. The well known cornfield Pumpkin, mostly grown for feeding stock. Round, flattened sort with smooth, tough dark orange rind and flesh is dry and sweet and is often used for canning. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

756 Large Yellow Mammoth Potiron (*King of the Mammoths, Jumbo*). Largely grown for fairs and exhibitions. Specimens have been grown weighing over 100 pounds. Skin rich dark yellow, flesh lighter shade, sweet but somewhat coarse. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

754 Mammoth Golden Cashaw. A very prolific crookneck type, of a golden-orange color. Flesh thick, solid and good quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

760 Sugar, or New England Pie. For pies this cannot be excelled. Fruits round and small, with deep yellow skin, plainly ribbed. Flesh sweet and fine grained. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

764 Winter Luxury. A very good keeper and a splendid pie Pumpkin; shape round, skin finely netted, and russet-yellow color; flesh deep yellow and thick. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.


VICTORIA RHUBARB

Rhubarbe, Fr. **RHUBARB** *Ruibarbo*, Sp. *Rhabarber*, Ger.

One ounce of seed to 125 feet of drill.

Culture—Good plants are easily grown in any good soil. Sow seed thinly in shallow drills 1 foot apart, thin to 4 or 5 inches. Pick out the strongest and best plants and in fall or spring following, transplant to the permanent bed, 4 feet apart each way, in deep, warm rich soil. The more manure the better stalks.

830 Linnaeus. A good early, very large and a strong grower. Stalks mostly deep green, round and of good quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

832 Victoria. A splendid early sort. Stalks are large, very thick, of rich red color, and tender quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

For Rhubarb Roots, see page 196.

Re-cleaned Bird Seeds

In quantities offered below, prepaid.

	Lb.	5 lbs.	10 lbs.
Mixed Bird	$0 25	$1 00	$1 90
Canary, Plain	25	1 00	1 90
Rape, Sweet	25	1 00	1 90
Hemp	25	1 00	1 90
Millet	25	1 00	1 90
Wild Bird Mixture	25	1 00	1 90
Sunflower	20	80	1 50
Lettuce. Oz., 5 cts.	30	1 20	2 00

Pomme de Terre, Fr. **CERTIFIED SEED POTATOES** *Patatas*, Sp. *Kartoffel*, Ger.

One peck will plant 100 hills; 8 to 10 bushels an acre.

NOTE—Potatoes are ready for shipment about March 1st and are forwarded by *Express or Freight* as may be directed, at *customer's expense*, and are shipped at purchaser's risk, our responsibility ceasing after delivery to transportation company in good order.

Early Rose. A fine early potato. Shape long and good size with pink skin. It cooks pure white and mealy and is of good flavor. Peck (15 lbs.), 65 cts.; Bus. (60 lbs.), $2.10; Sack (150 lbs.), $4.75.

Green Mountain. A late variety which is suitable for planting in various soils, even producing fair crops on soils which are not of high fertility. Yields good crops and keeps well. Peck (15 lbs.), 60 cts.; Bus. (60 lbs.), $2.00; Sack (150 lbs.), $4.50.

State of Maine. A very reliable standard variety, of large size, round and flattened. Medium early, splendid flavor, cooks dry, is a good keeper and very productive. Peck (15 lbs.), 60 cts.; Bus. (60 lbs.), $2.00; Sack (150 lbs.), $4.50.

Irish Cobbler. One of the first varieties of Potatoes to be ready for use. The skin is creamy white, sometimes netted, which is an indication of good quality, round smooth tubers with eyes strong and well developed. A heavy cropper in all sections. Peck (15 lbs.), 60 cts.; Bus. (60 lbs.), $2.00; Sack (150 lbs.), $4.50.

Russet Rural. A well known standard late variety that makes strong healthy growth in all kinds of soil. Exceptionally heavy cropper of large, solid tubers, which cook dry and mealy. It is also practically disease resistant. Peck (15 lbs.), 70 cts.; Bus. (60 lbs.), $2.20; Sack (150 lbs.), $5.00.

Our celebrated Lawn Grass Seeds are offered on pages 6 and 7

Radis, Rave, Fr. **RADISH** *Rabanito,* Sp. *Radies,* Ger.

One ounce of seed will sow 100 feet of drill.

CULTURE—One of the earliest delicacies to reach our table in the spring and one that may be enjoyed all season by a judicious selection of varieties suitable for different seasons. In soil rich in humus, the little early round and olive-shaped sorts will be ready for use in from 3 to 4 weeks. Earliest sowings may be made as soon as frost is out of the ground. After May 1st, sow long varieties like White Icicle or Long Scarlet Short Top. After June 1st, select summer varieties like Long White Vienna, or White Delicacy, and around July 1st, sow the late but also large winter radishes for a fall and winter supply. All radishes, to do their best, should be thinned out to stand 2 to 6 inches apart in the row, the largest distance given applying to the large growing winter varieties.

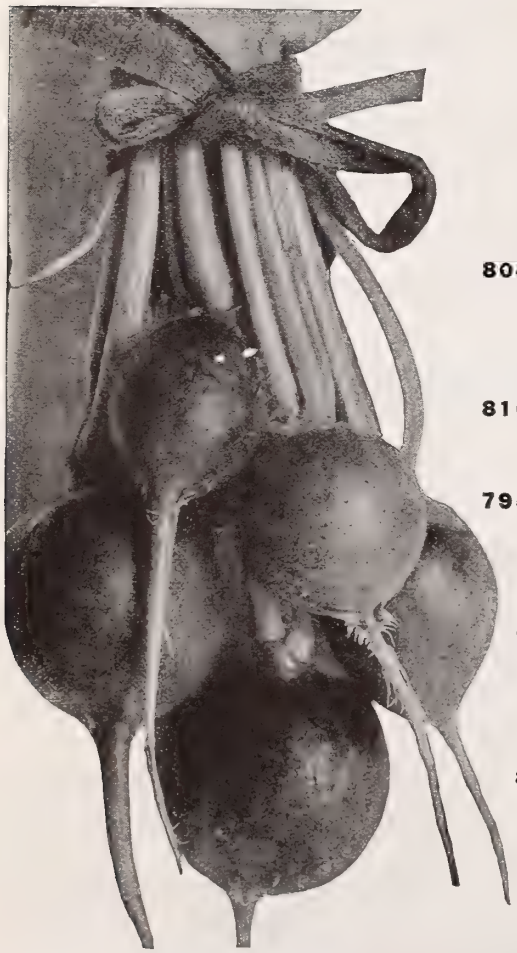
The Earliest Round Sorts

770 Cardinal Globe. (See Specialties, page 4.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

776 Crimson Ball. A dainty little Radish of mild flavor; skin bright red, flesh tinged with red. It forms the root very rapidly and is ready for use within 25 days. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

779 Crimson Giant. Suitable both for forcing or early planting out of doors. In shape it is round to oval, and very attractive. The flesh is mild and tender. Grows to larger size than any in this class, yet retains its crispness and solidity. One of the most dependable red radishes for both amateur and professional growers. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

780 Dreer's Crystal Forcing. Of remarkably quick growth, insuring crisp solid roots, perfectly round and pure white with small top. Makes a pleasing contrast when served with a red variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.



Crimson Giant Radish

804 Earliest Red May. One of the prettiest radishes when cleaned for the table, being a clear scarlet. Makes a remarkably quick growth and is ready for the table within 3 weeks after sowing seeds. The Radishes are of a desirable size and uniform in shape, with small tops and of excellent flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

816 Earliest White May. A crisp turnip-shaped variety with a very small top. Extremely early and a very desirable sort for both under glass or outdoor culture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

795 New Perfection. An improvement over the well known Sparkler and White Tip Scarlet Radishes. Grows a round solid root quickly, and good for under glass or in the open. Color a bright scarlet with lower half a pure white, making it very attractive. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

798 New Ruby. This variety does not attain a large size, but is very attractive and quickly forms a root to a condition suitable for eating. The shape is nearly round, and color of skin deep red; flesh white and very crisp. The tops are not large, and it is a good variety for forcing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

800 Philadelphia White Box. An old favorite in the Philadelphia region. A good turnip-shaped white variety, remarkably long standing for an early variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

825 White-tipped Scarlet Gem. Leaves short and excellent for forcing; color bright scarlet with white tip. It is a very handsome variety and exceedingly rapid grower. Also listed as "Rosy Gem" in many catalogs. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

RADISH—Continued

Early Oval and Long Sorts

773 Cincinnati Market. Ready for use in from 30 to 35 days. Of the Long Scarlet type, but larger. Roots 6 to 7 inches long of a clear bright red color with white crisp flesh, and grows to large size without becoming pithy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

818 Dreer's Earliest White Olive. The shape and quick growth make this the most desirable of the white olive-shaped sorts. Will produce roots of a size suitable for use within 24 days. The skin is an attractive, transparent ivory-white and the flesh sparkling white, very crisp, tender and juicy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

783 French Breakfast. An old reliable standard sort ready for use within 25 days after sowing seeds. Oblong shape, mild and tender. The skin is a lively pink in color on the upper portion, but lower part is pure white. Does well outside or under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

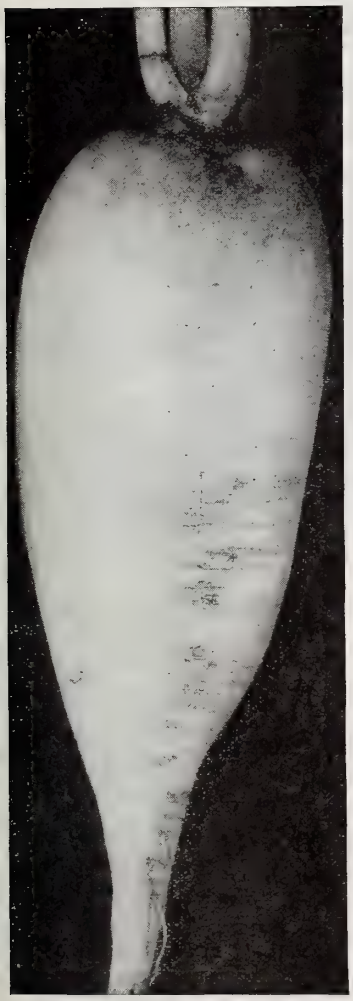
Cincinnati Market Radish

Summer Varieties

This class requires longer to perfect the product, but the roots have firmer flesh and remain in fit table condition very much longer than any of the early sorts offered.

768 Beckert's Chartier. An exceedingly handsome deep scarlet sort, 7 or 8 inches long, shading to a clear white at the tip. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

814 Dreer's White Delicacy. Produces a large root, 5 to 6 inches long, thick at top and tapering to a point. Pure white, of fine flavor and crisp texture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.



Dreer's White Delicacy
A remarkably sweet and tender summer Radish

785 Icicle. Makes radishes from four to five inches long and half to three-quarter inch thick. Matures earlier than any other long white radish, pure white, almost transparent, and very tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

790 Long White Vienna, or Lady Finger. Skin and flesh are pure white and slightly longer than Icicle, crisp, and of rapid growth. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

822 White Strasburg. Grows quite large, 6 or 7 inches long by 2 to 3 inches in diameter at the top. Remains firm and brittle for a long time. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

824 White Stuttgart. An immense top-shaped radish, of clear white color. Fine for summer and fall use. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Winter Radishes

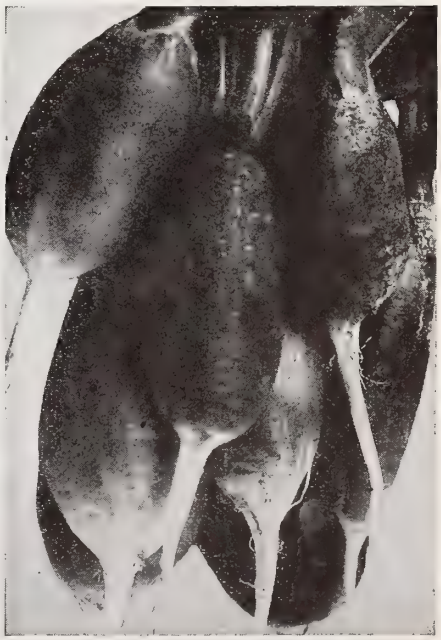
Generally sown around July 1, the same as turnips. The Chinese type develops most rapidly, while the Spanish sorts require about 3 months to reach full size, but they keep well.

787 Long Black Spanish. 8 or 9 inches long, and 2½ or 3 inches thick at the top, black skin with solid white flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

807 Round Black Spanish. Good specimens are almost round and measure 3 to 4 inches through. Skin black, flesh white, solid and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

810 Scarlet China. Also known as Rose China Winter. The oblong roots grow 4 to 5 inches long, and two inches thick at lower end, and are of bright rose color. Flesh white, crisp and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

812 White Chinese, or Celestial. Roots cylindrical, and when fully developed are 6 to 7 inches long and 2 inches thick. Solid, crisp and of a mild flavor. Skin and flesh pure white. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.



French Breakfast Radish

Espinard, Fr. **SPINACH** *Espinaca*, Sp. *Spinat*, Ger.

CULTURE—For spring and summer use sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks up to May 15th, for a succession. For winter and early spring use, sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich. No Spinach, with the exception of New Zealand will "stand" August heat without "shooting" seed stalks. Water liberally with fine spray or sprinkler after sowing seed. **One ounce for 100 feet of drill.**

Dreer's Reselected Savoy Spinach

845 Dreer's Improved Long-standing. (See Specialties, page 5.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

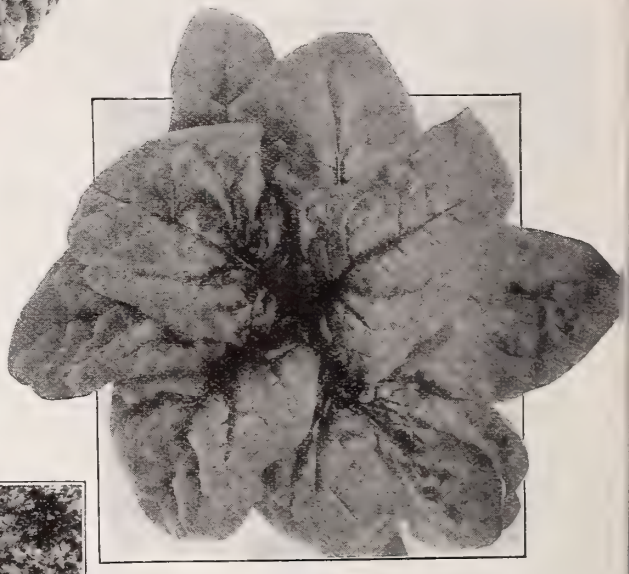
842 King of Denmark. An ideal variety for spring sowing, as plants are very slow to run to seed. Strong vigorous plants producing an immense growth of large dark green, crumpled leaves. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

844 Long Season. Sowings of this variety can be made in early spring and followed monthly with further sowings, and the crop will be continuous throughout the entire summer. The leaves are a rich dark green color, very thick, crumpled, and of splendid quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

A Bed of New Zealand Spinach

847 New Zealand (*Tetragonia expansa*). Not related to the regular Spinaches, but this should be more widely grown, as it stands all summer and produces a continuous supply of good quality leaves. Forms large, spreading plants, five to eight feet across, during summer and early fall, from seeds sown during April. Soak seed in warm water for a few hours before sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

851 Savoy, Dreer's Reselected. An early and hardy spinach, with large broad leaves, heavily crimped and curled, and of a rich, glossy, dark green. We offer a special long standing strain which is very fine. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.



Long Season Spinach

855 Savoy, Virginia Blight Resistant (*Old Dominion*). A special new strain of Savoy bred up to resist disease. Best suited for late Summer and Fall sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., 90 cts.

853 Thick-leaf, or Viroflay. Produces large smooth leaves, measuring up to 10 inches in length and 8 inches wide. Plants measure 24 to 30 inches across and well repay liberal manuring. A favorite canning sort as its smooth leaves are easily washed free from sand and grit. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

854 Victoria. Leaves of fine texture, deepest green color, heavily crimped, thick, fleshy leaves on very short stems, and "stands" for a long time before shooting to seed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

A pretty lawn is a valuable asset to any home. Turn to pages 6 and 7

MAMMOTH SANDWICH ISLAND SALSIFY

Salsifis, FR. **SALSIFY** *Salsifí*, SP.
or Vegetable Oyster *Haferwurzel*, GER.

One ounce for 50 feet of drill.

Culture—Succeeds best in light, well-enriched mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep and water liberally with a fine spray or sprinkler, thin to 4 inches in rows. Used the same as Carrots, or, after having been boiled, make into cakes and fry like oysters, which they resemble in flavor. Cultivate the same as carrots or parsnips; it is hardy; can remain in the ground all winter for early spring use, but should be taken up before it starts new growth.

837 Mammoth Sandwich Island. Grows a large tapering root 7 or 8 inches long with almost white smooth skin, resembling a good-sized Parsnip. It is very mild and delicately flavored, hence very popular. The young leaves may be used as salad. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

834 Long Black, or Scorzonera. (See Specialties, page 4.) Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

Courge, FR. **SQUASH** *Calabaza*, SP. *Kuerbis*, GER.

One ounce of seed for 25 hills.

Culture—It has only been recently that scientists have discovered the presence of remarkable quantities of vitamines in summer squash, and doctors now prescribe an abundance of squash for children backward in physical development. Sow at corn planting time, in well-manured hills, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way, and thin out to 2 to 4 plants to the hill. To repel the squash vine borer, throw a handful of tobacco dust close around the plants. The large, strong-smelling black squash bug can be kept in check by hand-picking. For yellow-striped beetle and blight, spray early and repeatedly with Bordeaux Arsenate of Lead Mixture.

The Earliest, Bush Varieties

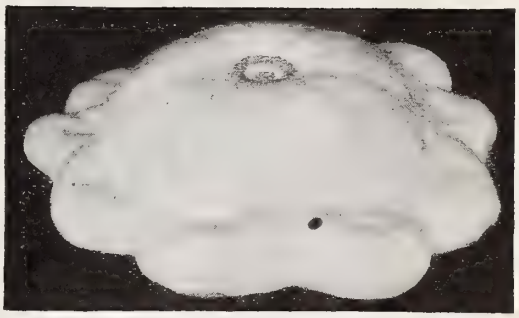
862 Cocozelle Bush. (See Specialties, page 5.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

867 Giant Summer Crookneck. Very large deep yellow, curved and heavily warted. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

868 Giant Summer Straightneck. A selection from Crookneck, with straight heavily warted yellow fruits. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

869 Golden Custard Bush. Similar in shape to the Mammoth White Bush, but the skin is yellow. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

877 Mammoth White Bush. Similar to Jersey Bush, but much larger. Fruits being 10 to 12 inches across. A fine home garden sort. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.



EARLY JERSEY WHITE BUSH SQUASH

873 Extra Early Jersey White Bush (*Patty Pan*). Very early, fruit flat and scalloped, of cream-white color. Delicious flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

The Long Keeping Vine Varieties

858 Boston Marrow. A good keeper and of excellent flavor for pies and canning. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

864 Delicious. Of medium size, the skin is green, with an occasional blue specimen; flesh is dry thick bright yellow and of splendid sugary quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

BLUE HUBBARD SQUASH

870 Hubbard, Blue. A high quality, large Hubbard with gray-blue skin. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.00.

871 Hubbard, Golden. Skin orange red. Fine keeper. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

872 Hubbard, Improved. A standard winter sort. Skin bronze green. Flesh rich yellow and very thick. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

878 Hubbard, Warted. Heavily warted dark green skin. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

860 Mammoth Chili. An immense orange yellow skinned sort. Good sort for exhibition and stock feeding. Pkt., 10 cts.; oz.; 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

879 Table Queen. (See Specialties, page 5.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Vegetable Marrows

875 Long Cream. A vine sort, shape oblong with cream yellow skin and flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.

876 Long Green. Similar in shape to above but skin is a rich green. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.

874 Long White Bush. A fine White Marrow growing in bush form. Splendid for the garden of limited area. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.

Tomate, Fr. **TOMATO** *Tomate*, Sp. *Liebesapfel*, Ger.

CULTURE—For the first crop sow seeds of very early varieties like Alpha, Avon Early, Red River or Earliana, under glass, or in the house, about middle of February, giving the young seedlings plenty of light for rapid development. When they are 3 to 4 inches tall transplant them into flats or a spent hotbed, to stand 4 inches apart each way. Give plenty of air on sunny days to harden them properly. Such plants should start bearing middle of June, and continue for the best part of 2 months. For the main crop, sow seeds of later varieties in a hotbed, or warm cold frame by April 1st. Around Decoration Day, prepare spaces 3 feet apart each way, digging the hole a foot deep and of equal diameter and filling this with well rotted stable manure or humus. Set the plants into these spaces and to prevent loss from cut worms surround the young plants with a collar of cardboard. Where the young plants are grown in paper pots, set them into the ground, pots and all, just tearing out the bottom. **One ounce of seed will produce about 2500 plants.**

The Earliest Sorts

887 Alpha. Alpha fruits come very deep and smooth, plants are distinct, with heavy wide foliage, and bear in abundance bright red fruits which ripen evenly right up to the stem, and are solid and meaty. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

888 Avon Early. An exceedingly early variety, maturing a few days before Earliana. Fruits large, round and very solid, of deep scarlet. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

894 Bonny Best. An early variety, popular all over the country. Fruits are almost round, scarlet, and are produced in abundance. This is also a good forcing Tomato. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

896 Break O'Day. (See Specialties, page 5.) Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

938 Earliana Spark's. A standard extra early. Fruits bright red, solid and of fine flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

917 John Baer. A standard early sort producing large, well-shaped, red fruits of fine flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

919 June Pink. May be called a pink "Earliana." Identical in all but color, this being a purplish pink. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

940 Pritchard or Scarlet Topper. (See Specialties, page 5.) Pkt., 25 cts.; ½ oz., 60 cts.; oz., $1.10; ¼ lb., $3.75.

936 Red River. A cross of Sunrise and a selected strain of Earliana, quality fruits are produced very early. They are of medium size, good depth, a bright scarlet color, while the flesh is quite solid. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $2.75.

Break O'Day Tomato

Second Early and Main Crop Varieties

891 Beauty. A very productive sort with large smooth fruits of purplish-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

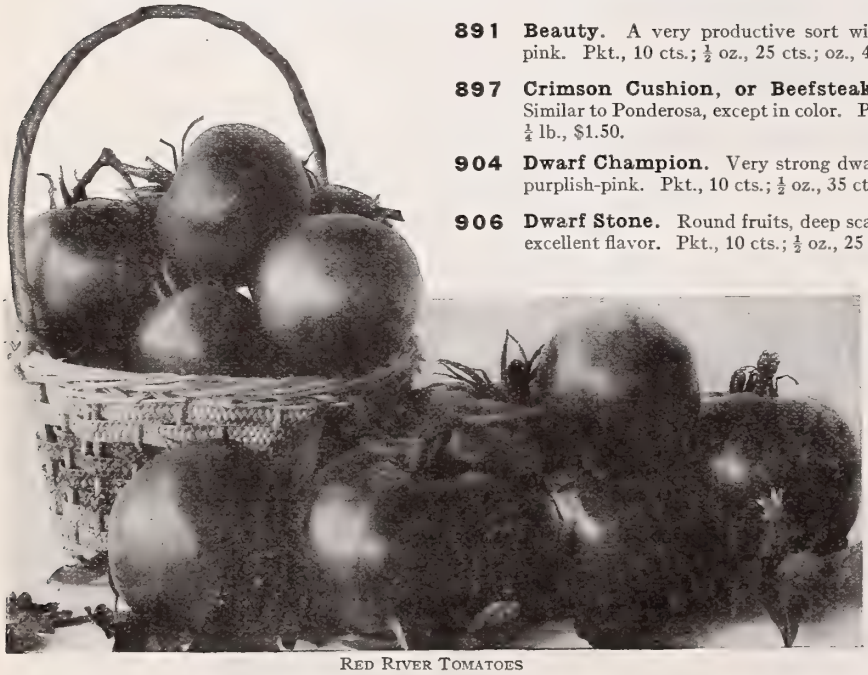
897 Crimson Cushion, or Beefsteak. Large size, solid and smooth. Similar to Ponderosa, except in color. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

904 Dwarf Champion. Very strong dwarf plants, fruits smooth and solid of purplish-pink. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

906 Dwarf Stone. Round fruits, deep scarlet, very solid, ripens evenly and of excellent flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

947 Dreer's Superb Salad. Distinctly a salad Tomato, just the right size for serving in halves or quartered, with lettuce or for putting up whole in jars. Very smooth fruit, in color a rich scarlet. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

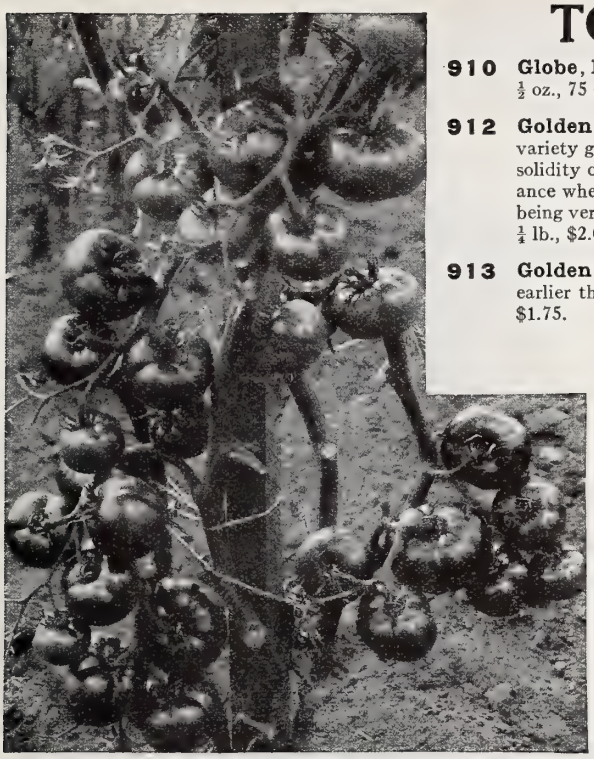
902 Early Detroit. An early sort of large size, nearly round, skin purplish-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.



Red River Tomatoes

Strong Pot-grown Alpha and Marglobe Tomato Plants are offered on page 196

TOMATOES—Continued



STONE TOMATO. Always a heavy cropper

910 Globe, Dreer's Select Strain. (See Specialties, page 5.) Pkt., 20 cts.; ½ oz., 75 cts.; oz., $1.25; ¼ lb., $3.50.

912 Golden Ponderosa. Like the original purple fruited Ponderosa, this variety grows to a large size and has the same remarkable good quality and solidity of flesh, but the color is a rich golden yellow. Of very fine appearance when sliced and served with the purple variety, the contrasting colors being very attractive and appetizing. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

913 Golden Queen. A medium sized, solid yellow Tomato, ripening slightly earlier than the above sort. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

923 Marglobe. This fine second early, now so popular all over the country, produces large, smooth, meaty, globular red fruits, which ripen evenly, and are free from cracks. An extremely heavy cropper, immense yields of excellent fruits being reported from every region where tried. Especially valuable to those who are in districts troubled with rust and wilt, and particularly in the Southern States, as this strain is immune. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

924 Matchless. One of the most dependable scarlet main crop sorts, very large, solid and meaty, one of the best canning varieties for home use. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

930 Ponderosa. The largest tomato grown, and always a popular and profitable sort for the home garden. Large purplish-pink of extraordinary solidity, and our strain produces many very smooth fruits. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

942 Selected Stone. Probably the most widely grown Tomato in the country. Very dependable and will produce a large crop of deep red, solid fruits. A splendid canner. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

"Tomato Culture" (Tracy). A complete book on the subject. $1.10, postpaid.

Forcing Tomatoes

900 Comet. Fruits medium size, rich scarlet, and good quality. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

921 Lorillard. Bright red, smooth, early. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Preserving Tomatoes

The list below includes all of the popular miniature fruited sorts. They are all enormous croppers and without exception make delicious and attractive preserves.

		Pkt.	½ oz.	Oz.
944	**Strawberry or Ground Cherry**	$0 15	$0 40	$0 70
931	**Red Cherry**	15	40	70
932	**Red Currant**	15	45	80
933	**Red Peach**	15	40	70
934	**Red Pear**	15	40	70
935	**Red Plum**	15	40	70
953	**Yellow Cherry**	15	40	70
955	**Yellow Pear**	15	40	70
956	**Yellow Plum**	15	40	70

SORREL

Oseille, FR. *Acedera*, SP. *Sauerampfer*, GER.

Culture—Used for soups and mixed salads on account of its pleasant acid flavor and also makes delicious boiled greens. Sow seed in any good garden soil, in shallow drills a foot apart. Thin plants to 6 or 7 inches apart and remove seed stalks as soon as they appear. When ready to gather, select only the largest leaves, thus insuring a continuous supply, one planting will last for 3 or 4 years. **One ounce for 200 feet of drill.**

839 Large-leaved Garden. The largest leaved and best variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

MARGLOBE TOMATO

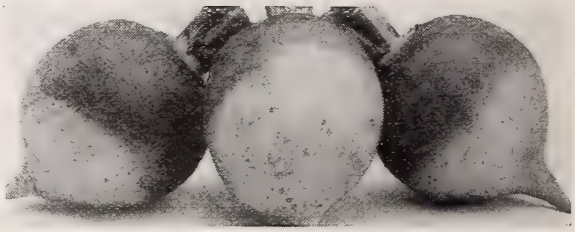
Navet, Fr. **TURNIP** *Nabo*, Sp. *Weiz Ruben*, Ger.

One ounce will sow 200 feet of drill, two pounds for an acre.

CULTURE—For early, sow seed thinly in open ground in spring in drills 18 to 20 inches apart. Thin out seedlings to 3 or 4 inches apart. For succession sow every two weeks until May 15th. For fall and winter sow in July and August. A good crop may often be grown by scattering seed thinly in the cornfield at last cultivation. For Ruta Baga sow seed in open ground during June and early July. Take up the roots just before winter, top and store in cool cellar, or pit outdoors.

960 Aberdeen Purple Top, Yellow. Very hardy and productive, good keeper, of thick slightly flattened shape and of fine quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

961 All Seasons Foliage Turnip. The tops or greens of this new turnip are equal in every way to the best spinach. They are large and tender, free from lice and yield repeated cuttings. The large roots equal the finest turnips in quality, with pure white skin and flesh and without blemish, inside or out. This variety developed in the Orient and is so resistant to disease and insects that spraying and dusting are unnecessary. Tops can be cut 25 to 30 days after seed is sown and roots pulled in about 5 weeks. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.



Purple Top White Globe Turnips

Dreer's "All Season's" Foliage Turnip

962 Golden Ball. A rapid grower of excellent flavor, globe shaped, medium size. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

966 Purple Top White Globe. The most popular variety. It is round, very handsome and of superior quality. The flesh is white and skin white with purple at portion which grows above the ground. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

967 Purple-top Milan, Extra Early. Roots flat, white, with purple top. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

969 Red or Purple Top (*Strap-Leaf*). One of the earliest and most popular on our list. Roots flat, top purple, flesh fine grained and mild. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

970 Seven Top. Grown for its leafy tops only, which make excellent greens. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

972 Snow Ball. The roots have a smooth white skin and are nearly round. One of the best to sow very early in the spring. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

974 White Egg, Early. Adapted for either spring or fall sowing. The tops are small and roots are of medium size, white skin and flesh. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

975 White Milan, Early. Of high quality, roots are of medium size, flat, and pure white all through. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

976 White Flat Dutch, Early. Of quick growth and mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

977 Yellow Globe (*Amber Globe*). It produces a globe-shape root, with smooth skin and light-yellow flesh, which is firm and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Ruta Baga

These are easily the best keepers because of their solidity. May be harvested and stored like potatoes.

979 American Purple Top. Very hardy and productive. The flesh is yellow, solid and sweet; good for stock or table use. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

982 Budlong's Improved. White, very sweet; much milder flavor than most other sorts; globe-shaped; skin a creamy-yellow. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Dreer's Improved Purple Top Ruta Baga

985 Dreer's Improved Purple Top. Remarkable for uniform shape and fine quality, and also a splendid keeper. Skin is smooth and flesh a beautiful yellow color and fine grained. The flavor is very sweet and tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

988 Golden Heart. A Danish green-top variety of large size. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

DREER'S EXTRA RECLEANED GRASS SEEDS FOR LAWN AND FIELD

Prices of quantities over one pound are f. o. b. Philadelphia, and subject to market changes

We make a specialty of grass and clover seeds, and send out only the varieties best adapted to this country. Our supplies are secured direct from the best seed-producing districts of the world, and the seeds are of great reliability. There are numbers of our customers who, through their knowledge of the soil and climatic conditions of their immediate locality wish to procure a mixture of Grasses which they know will succeed with them and we shall be pleased at all times to submit prices of, or to prepare, mixtures for any purpose whatever according to the customers' own formula, and also will be glad to give any information desired concerning grasses and clovers. A complete list of the finest recleaned Natural Grasses will be found on this page.

KENTUCKY BLUE GRASS

ASTORIA BENT, Certified

A true creeper. Seed produced in Oregon certified by the State and for convenience put up in sealed bags of various weights.

2 lb. Sealed Bags, 5 lb. Sealed Bags } @ $1.50 per lb., postpaid.

50 lb. Sealed Bags, 100 lb. Sealed Bags } @ $1.25 per lb., F. O. B. Phila.

Bent Colonial (*Agrostis Tenuis*). N. Z. Brown Top. A high grade super-cleaned seed. Almost identical with R. I. Bent. Lb., $1.25, postpaid. Bu. (35 lbs.), $40.00; 100 lbs., $110.00.

Bent Creeping (*Agrostis Species or Mixed Bent*). For Putting Greens and fine Lawns. Makes a low compact velvety growth. Lb., $1.25, postpaid. Bu. (20 lbs.), $23.00; 100 lbs., $110.00.

Bent Prince Edward Island. The finest strain of Bent Grass yet offered. Heavy seed of high purity. Lb., $2.00; postpaid. Bu. (30 lbs.), $45.00; 100 lbs., $145.00.

Blue Grass Kentucky Fancy Recleaned (*Poa pratensis*). Rated as one of the best permanent grasses, especially useful for lawns and meadows. Lb., 35 cts., postpaid. Bu. (14 lbs.), $4.20; 100 lbs., $25.00.

Blue Grass Canadian (*Poa Compressa*). Useful on poor soils. Lb., 35 cts., postpaid. Bu. (14 lbs.), $4.20; 100 lbs., $25.00.

Bermuda Grass (*Cynodon dactylon*). Invaluable for lawns and pastures in the Southern States. Lb., 40 cts., postpaid. Bu. (35 lbs.), $10.50; 100 lbs., $27.00.

Carpet Grass (*Axonopus Compressus*). For the Lawns and Pastures of the Gulf Coast States. Lb., 40 cts., postpaid. Bu. (18 lbs.), $5.40; 100 lbs., $28.00.

Crested Dogstail (*Cynosurus cristatus*). A very hardy perennial. Lb., 40 cts., postpaid. Bu. (21 lbs.), $6.30; 100 lbs., $27.00.

Fescue Chewings New Zealand (*Festuca chewings*). For fine lawns and putting greens. Lb., 45 cts., postpaid. Bu. (14 lbs.), $5.00; 100 lbs., $32.00.

Fescue Hard (*Festuca duriuscula*). A good pasture grass. Lb., 35 cts., postpaid. Bu. (12 lbs.), $3.00; 100 lbs., $22.00.

Fescue Meadow (*Festuca pratensis*). English Blue Grass, or Sweet Grass. A useful perennial for hay and pasture. Lb., 30 cts., postpaid. Bu. (22 lbs.), $4.00; 100 lbs., $17.00.

Fescue Genuine Red or Creeping (*Festuca rubra*). For fine lawns and putting greens. Succeeds on sandy soils. Lb., 50 cts., postpaid. Bu. (14 lbs.), $5.60; 100 lbs., $38.00.

Fescue Sheep's (*Festuca ovina*). Valuable for pastures. Lb., 35 cts., postpaid. Bu. (12 lbs.), $3.00; 100 lbs., $22.00.

Fescue Fine-leaved Sheep's (*Festuca ovina tenufolia*). Excellent for lawns. Makes a very dwarf, fine leaved growth. Lb., 50 cts., postpaid. Bu. (14 lbs.), $5.60; 100 lbs., $38.00.

Orchard Grass (*Dactylis Glomerata*). One of the most valuable of the pasture grasses; makes a good hay. Lb., 35 cts., postpaid. Bu. (14 lbs.), $3.50; 100 lbs., $22.00.

Red-top Grass Extra Recleaned Seed (*Agrostis Alba*). Now popular for lawns and golf courses. Heavy, solid seed. Lb., 35 cts., postpaid. Bu. (32 lbs.), $8.00; 100 lbs., $24.00.

Rough Stalked Meadow Grass (*Poa Trivialis*). Recommended for shady lawns and it also is a rich pasture grass. Lb., 45 cts., postpaid. Bu. (14 lbs.), $5.00; 100 lbs., $34.00.

Rye Grass American (*Oregon grown*). Extra fine, heavy seed. Lb., 25 cts., postpaid. Bu. (30 lbs.), $4.80; 100 lbs., $14.00.

Rye Grass English Perennial (*Lolium perenne*). For winter lawns in the South and also for permanent pastures. Lb., 30 cts., postpaid. Bu. (24 lbs.), $5.00; 100 lbs., $17.00.

Rye Grass, Italian (*Lolium Italicum*). An annual for hay mixtures, or for the Southern lawn in fall. Lb., 30 cts., postpaid. Bu. (18 lbs.), $4.00; 100 lbs., $17.00.

Sweet Vernal Grass True (*Anthoxanthum odoratum*). Imparts a sweet odor to hay. Lb., $1.00, postpaid. 10 lbs., $9.00.

Tall Meadow Oat Grass (*Avena elatior*). For pastures. Lb., 40 cts., postpaid. Bu. (10 lbs.), $3.00; 100 lbs., $28.00.

Timothy. Lb., 25 cts., postpaid. Write for price per bushel.

Wood Meadow Grass (*Poa nemoralis*). The ideal grass for heavily shaded lawns. Lb., 65 cts., postpaid. Bu. (14 lbs.), $7.50; 100 lbs., $50.00.

BENT GRASS. For Fine Lawns

Our Celebrated Lawn Mixtures are offered on pages 6 and 7

DREER'S PERMANENT PASTURE GRASS MIXTURE

An acreage of good grass land is an asset to any farm and a necessity where stock of any kind is raised. Land, too, is properly rested and fertility wonderfully renewed, so that eventually, when sod is plowed down, this rich land is in condition to return heavy crops, and another acreage can be prepared for grass. Permanent Pasture Grass succeeds well after a root crop, such as Potatoes, Beets, or Mangels or Turnips has been taken off. Land should be fall plowed and left rough over winter and prepared in spring, making the seed bed as fine as possible by repeated harrowing. After seed is sown a heavy rolling is necessary, as grass requires a firm seed bed. This special mixture of Recleaned Grass and Clover Seeds, is composed of Perennial varieties, which insure at all times an abundant and nutritious food supply for all kinds of stock. It yields a heavy crop of Hay each year and supplies rich pasture all the year round. We ship out large quantities of this mixture and it has always given most satisfactory results. **Sow 50 lbs. to the acre,** and when ordering, kindly state whether for heavy or light soil. **Bu. (20 lbs.), $5.50; 100 lbs., $25.00.**

Alfalfa

Produces 2 or 3 good hay crops in a season and is unsurpassed as a soil enricher. We offer only North American grown stocks of highest purity.

North Western.....per lb., 40 cts., postpaid.
Grimm.....per lb., 45 cts., postpaid.

Write for quantity price with sample and instructive circular.

Barley

Oderbrucker. A productive and reliable six rowed bearded variety and an improvement over the old Manchurey. Sow 1½ to 2 bushels if drilled; 2 to 2½ bushels broadcast. Lb., 25 cts., postpaid; peck, 80 cts.; bu. (48 lbs.), $2.75.

Broom Corn

Improved Evergreen. Brush is long, fine and straight, and always green; grows 7 feet high. Sow 10 pounds to the acre in good, deep soil. Lb., 25 cts., postpaid. By express or freight, at purchaser's expense, peck, $1.50; bu. (46 lbs.), $4.50.

Buckwheat

Japanese. Earlier, more prolific and yields nearly double the weight per acre of other sorts. Makes a high grade flour. Lb., 30 cts., postpaid; peck, $1.00; bu. (48 lbs.), $2.75; 10 bushels at $2.50 per bushel.

Clover Seed

(Write for prices per bu.)

Red, Medium (*Trifolium pratense*). Sow spring or fall, 10 to 15 lbs. per acre. Lb., postpaid, 40 cts.

Red Mammoth or Sapling (*Trifolium pratense perenne*). 10 to 15 lbs. per acre. Lb., postpaid, 40 cts.

Alsike or Swedish (*Trifolium hybridum*). Best variety where other clovers will not thrive. 8 lbs. to the acre when used alone. Lb., postpaid, 40 cts.

White Dutch (*Trifolium repens*). 8 lbs. to the acre alone. Oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts., postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., $4.00; 10 lbs., $7.75; bu. (60 lbs.), $45.00; 100 lbs., $75.00.

Sweet, Bokhara (*Melilotus alba*). A valuable soil improver and a favorite bee food. 20 lbs. to the acre. Lb., 30 cts., postpaid.

Japan or Korean (*Lespedeza striata*). 14 lbs. per acre. Lb., 40 cts., postpaid.

Crimson, or Scarlet. Valuable for hay, or for cover crop or green manuring. 20 lbs. per acre. Lb., postpaid, 30 cts.

Ensilage Corn

Sow 1 to 1½ bushels to the acre, in rows 3½ feet apart.

Red Cob Ensilage. One of the very best varieties and grows well in all sections. It is a pure white Corn on a red cob, making a growth of stalk measuring 12 to 14 feet high. Lb., postpaid, 30 cts.; peck (14 lbs.), 90 cts.; bu. (56 lbs.), $3.25.

Sweet Fodder Corn. For soiling or ensilage. Sow in drills at the rate of 2 bushels to the acre. Lb., postpaid, 30 cts.; peck (12½ lbs.), $1.35; bu. (50 lbs.), $4.75.

Field Corn

Sow 8 quarts to the acre early in May.

Perfected Golden Beauty. An improved strain of Golden Beauty obtained by careful selection. The ears contain from 10 to 14 rows of extremely large, broad grains, which are of a rich, golden-yellow color, and the cob is small. Lb., postpaid, 35 cts.; peck, $1.10; bushel, $3.50.

Leaming. A good early variety which ripens in about 110 days. Ears good size, cob red, grains medium in size and deep yellow. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.00.

Early Yellow Canada Flint. A ninety-day Corn, used in this latitude for replanting. Ears are 12 to 14 inches long, of rich yellow color. Lb., postpaid, 30 cts.; peck, $1.00; bushel, $3.50.

Pusey Cloud Yellow Dent. A prize winning variety at many Eastern Corn Shows. It matures in 100 to 110 days, and will yield 75 to 100 bushels of shelled Corn to an acre. The ears measure about 10 inches in length. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.00.

Early Mastodon Dent. A Dent Corn suitable for Northern sections, as it matures in about 110 days. The stalks grow rapidly and to a good size, producing excellent fodder and an abundant crop of corn. Lb., postpaid, 35 cts.; peck, $1.00; bushel, $3.50.

Early 100-day Bristol. One of the earliest large Dent varieties. It is productive, and ears are a good size with light yellow grains. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.00.

Johnson County White Dent. A prolific variety which produces large ears, well filled. Grains are long and set close on the cob, which measures about ten inches in length and contains from 18 to 24 rows of grain. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.00.

We issue special cultural leaflets on Alfalfa, Crimson Clover, and Winter Vetch, which will be sent on request, with current prices.

NOTE—Prices for larger quantities than one pound are f. o. b. Philadelphia, and subject to market changes. For large quantities, write for quotations. All Farm Seeds are packed in 2 bus. grain bags at 30 cents each.

Prices for larger quantities than one pound are f. o. b. Philadelphia and subject to market changes.

Mangel Wurzel

Sow 6 lbs. to acre, in May or June, in rows 2 feet apart, and thin to 9 inches. Give the crop good cultivation.

177 Mammoth Long Red. This is a favorite variety with Dairy and Poultrymen. Produces enormous crops of fine solid Roots. Splendid keeper. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 75 cts.; 10 lbs., $7.00, prepaid.

178 Red Globe. A large red oval variety; keeps well and produces better crops on shallow soil than the Long Red. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 85 cts.; 10 lbs., $8.00, prepaid.

173 Golden Tankard. Indispensable owing to its productiveness and richness in saccharine matter. Deep yellow flesh and skin. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 75 cts.; 10 lbs., $7.00, prepaid.

Sugar Beets

Sow same as Mangels, except thin to 6 to 8 inches in the row.

170 Klein Wanzleben. Without question the best in cultivation; not the largest in size, but the richest in sugar content. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 70 cts.; 10 lbs., $6.50, prepaid.

171 Lane's Improved White Sugar. This Beet attains a large size and grows considerably above the ground. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 70 cts.; 10 lbs., $6.50, prepaid.

Millet

German, or Golden (*Panicum Germanicum*). A valuable early annual hay and fodder crop. Matures within two months. Sow 1 bushel to the acre. Lb., postpaid, 25 cts.; bushel (50 lbs.), $3.50.

Hungarian (*Panicum Hungariensis*). An annual forage plant, early and productive, growing 2 to 3 feet high. Sow 1 bushel to the acre. Lb., postpaid, 25 cts. Bushel (48 lbs.), $3.60.

Egyptian, or East India Pearl (*Penicillaria spicata*). Grows from 8 to 10 feet high. For fodder, sow 5 pounds in drills 3 feet apart, thin out in rows to 1 foot apart. Lb., 40 cts., postpaid. Bushel (50 lbs.), $7.00.

Japanese Barn-yard (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow from middle of May to end of July, if broadcasted use 12 lbs. to acre, or if drilled 8 lbs. to acre. Lb., 25 cts., postpaid. Bushel (35 lbs.), $5.00.

Oats

Storm King. It makes a strong growth of straw, with large well-filled heads, which have a tendency to be one-sided, and grains are white, large and heavy. "Storm King" has made a yield of from 60 to 70 bushels per acre, and we recommend it strongly. Peck (8 lbs.), 50 cts.; bushel (32 lbs.), $1.50; 10 bushels or over, $1.25 per bushel.

Swedish Select. Native to Northern Europe, this is a splendid variety for all sections, and particularly so to our States North of this latitude. A very productive sort, the straw is heavy and stiff and the grains plump and attractive in appearance. Peck (8 lbs.), 45 cts.; bushel (32 lbs.), $1.40; 10 bushels or over, $1.20 per bushel.

Note—The measured bushel of the two sorts offered weighs 42 or 43 lbs. The Pennsylvania standard weight, however, is only 32 and it is at this latter weight that we quote.

Field Peas

Canadian Field Peas. Valuable for Northern climates for cattle-feeding and for green soiling. Sow 3 bus. per acre alone, or 1½ bus. with 1 bu. oats. Lb., postpaid, 25 cts.; peck, $1.20; bushel (60 lbs.), $4.00.

New Era Cow Peas. An upright-growing variety, which matures quickly and produces a large crop of Peas. The vines are small but cure nicely and make a good forage. Lb., postpaid, 30 cts. Write for price per bushel.

Whip-poor-will Cow Peas. A standard early variety; grows upright, vigorous, and the crop is easy to harvest. We sell more of this variety than any other, and consider it the best for general purposes. Lb., postpaid, 30 cts. Write for price per bushel.

Soja Beans

Wilson. An excellent variety for Middle and Eastern States. Grows 36 to 44 inches high, branches well, holds leaves and the seeds do not shatter from pods after cutting. Lb., postpaid, 30 cts. Write for price per bushel.

Manchu. Matures a week or so earlier than Wilson and is an exceptionally heavy cropper. From 2½ to 3 tons per acre of high quality hay is an average crop on good land. Very suitable for Penna. and neighboring States. Lb., postpaid, 30 cts. Write for price per bushel.

Rape

Dwarf Essex Rape. A valuable forage plant relished by all kinds of stock, and especially hogs, and which can be sown in this latitude in April for early crop, or as late as September for fall crop. Makes a quick and vigorous growth and stock can be turned on it in 7 or 8 weeks. Sown broadcast at the rate of 10 lbs. to the acre, or 5 lbs. in drills. Finest imported seed. Lb., 25 cts., postpaid. By express at purchaser's expense, 5 lbs., 50 cts.; 10 lbs., 90 cts.; 50 lbs., $4.25.

Tobacco

Tabak, Fr. *Tabaco*, Sp. *Tabac*, Ger.

One ounce of good seed is sufficient for an acre.

Culture—Sow seed for plants early in spring in frames or seedbed, using soil well enriched with wood ashes, etc. Transplant to open ground when weather has become warm and settled, in rows 4 feet apart, and give cultivation as for corn.

884 White Burley. The favorite of Kentucky. Light-colored leaves of fine flavor and aroma. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

881 Connecticut Seed Leaf. One of the best varieties for cigar wrappers. The leaves are of good width and length and grow closely on stalk. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

882 Havana. The seed we offer is the best Vuelta Abajo, obtained by us direct from Cuba, and is the finest flavored tobacco grown. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

883 Pennsylvania Seed Leaf. Produces a very large, handsome leaf of good quality. Extensively grown in Lancaster County, Pa. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Miscellaneous Farm Seeds

Spring Rye. Grown for grain crop or turning under to improve the soil. Sow 1½ bushels to the acre. Lb., postpaid, 30 cts. Write for price per bushel.

Rye for Fall seeding will be offered in our Autumn Catalogue.

Sudan Grass. A forage plant valuable in the middle West. Grows from six to ten feet high. Sow seed when ground has become warm, 4 to 6 lbs. per acre, in drills 18 to 24 inches apart, and cultivate like corn. Lb., 30 cts., postpaid. 10 lbs., $1.00; 50 lbs., $4.50.

Vetches, or Tares, Spring (*Vicia Sativa*). Highly valuable for soiling or for green manuring. Use 2 or 3 bushels to acre, broadcast, or 1 to 2 bushels in drills. Lb., 30 cts., postpaid. Write for price per bushel.

Vetches, or Tares, Winter (*Vicia Villosa*). Also called Sand Vetch, or Hairy Vetch. A great soil improver, and a nutritious green fodder or hay crop. For Fall sowing. Sow 1 bushel per acre, with 1 bushel of rye. Price per lb., 40 cts., postpaid. Write for price per bushel and special leaflet.

Wheat Marquis. An excellent spring variety producing large beardless heads. Extremely hardy. Sow 1½ bushels to the acre. Lb., postpaid, 30 cts. Write for price per bushel.

Wheat for Fall seeding will be offered in our Autumn Catalogue.

Garden and Farm Tools and Accessories, Fertilizers, Insecticides, etc., are offered on pages 197 to 210 of this catalogue.

NOTE—Prices for larger quantities than one pound are f. o. b. Philadelphia, and subject to market changes. For large quantities, write for quotations. All Farm Seeds are packed in 2 bus. grain bags at 30 cents each.

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN

American Rock Gardens (Hamblin). Plain, practical instructions on how to make a rock garden. A special feature is the many lists of plants for special local conditions.....$1 25

A Woman's Hardy Garden (Mrs. Ely). One of the most helpful books for the amateur, beautifully illustrated..... 2 00

Annuals, The Book of (Hottes). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses... 1 50

Asparagus. Its culture for home use and for market..... 1 10

Azaleas and Camellias (Hume). Every point about growing both of these shrubs is carefully explained..... 1 50

Bulbs, Book of (Rockwell). A new book giving complete directions for the growing of all kinds of bulbs..... 2 00

Bush Fruit Production (Van Meter). Deals with raspberries, blackberries, dewberries, gooseberries, currants and blueberries. Very complete..... 1 25

Chrysanthemum Manual (Smith). A complete guide to the culture of this popular flower. This is the latest edition of this valuable work, and right up-to-date..... 1 50

Cyclopedia of Horticulture (Bailey). A monumental work covering every phase of horticulture in a thorough manner. New edition in 3 volumes, per set.....25 00

Dahlia, The Amateur's Book of the (Mrs. Stout). Practical, authoritative and charmingly written..... 2 25

Dahlia Culture, Modern (W. H. Waite). Brief, clear, complete cultural instructions based on the actual operations and results of a practical, experienced grower..... 1 50

Fertilizers and Crop Production (Van Slyke). A timely presentation of facts, giving practical methods for using fertilizers in crop growing, with special emphasis on the reasons underlying their use..... 4 00

Fruit Growing, Principles of (Bailey). Revised edition, presenting approved methods of American Growers.. 2 50

Garden Guide (Amateur Gardener's Handbook). Tells how to plan, plant and maintain the home grounds, how to grow vegetables, fruits, flowers, etc..... 1 00

Garden Lilies (I. Preston). Preparation of the soil, planting the bulbs and general care are described in detail..... 1 25

Garden Pools: Large and Small (Ramsey and Lawrence). So complete is its text, so numerous and practical are its illustrations that you can easily find the type of pool that fits your garden, and learn all about designing, building, planting and caring for it..... 2 50

Greenhouses: Their Construction and Equipment (W. J. Wright). An up-to-date treatise on greenhouse construction. The most complete work on the subject..... 2 00

Home Flower-Growing (Prof. Volz). A book for the person who would grow flowers and decorative plants, at home, for pleasure..... 3 50

Hortus (Bailey). A concise dictionary of gardening, horticulture and cultivated plants in North America.....10 00

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations. It presents landscaping in such a clear and definite way that anyone can apply the lessons..... 2 00

Lawn, The (Dickinson). The latest and best knowledge on the making of lawns. A helpful reference containing simple, practical directions that everyone may follow.... 1 25

Manual of Gardening (Bailey). A practical guide to the making of home grounds and the growing of flowers, fruits and vegetables for home use..... 3 00

Milady's House Plants (Palmer). Tells of the plants which any woman can successfully grow indoors; 100 instructive pictures..... 1 25

Mushroom Growing (Duggar). The best work on this subject, reliable and up-to-date..... 2 00

One Thousand and One Garden Questions Answered (Hottes). Copiously illustrated, gives valuable information and a wealth of garden facts..... 2 00

Perennial Gardens (Ortloff). Covering in the simplest manner the planning and locating of the garden, the preparation, planting, cultivation, etc., etc..... 1 25

Perennials, The Book of (Hottes). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants. Revised and enlarged.. 1 50

Planning and Planting the Home Garden (Pauline Murray). A popular handbook containing concise and dependable information to help the makers of small gardens.$3 50

Plant Culture (Oliver). A splendid handbook of everyday practice for the florist and gardener..... 3 50

Plant Propagation—Greenhouse and Nursery Practice (Kains). Describing the latest approved methods of plant propagation—Nursery, Greenhouse and Garden Methods. All in the comparatively small compass of a single volume..... 2 25

Potato Culture (Fraser). The most reliable and authoritative book on the potato published..... 1 00

Practical Landscape Gardening (Cridland). Of value to the owner of the moderate sized suburban home..... 2 50

Pruning, The Principles and Practice of (Kains). Will meet the requirements of everyone who has plants or trees to prune. Lavishly illustrated..... 2 50

Rock Gardens (Rockwell). Tells just where and how to make a Rock Garden, and what plants to use..... 1 00

Roses, How to Grow (Pyle, McFarland and Stevens). The latest and best book on the subject..... 2 00

Shrubs, The Book of (Hottes). A complete non-technical description of leading sorts and how to plant effectively.. 3 00

Starting Early Vegetable and Flowering Plants Under Glass (Nissley). Including the details of construction and heating as well as the operation of small greenhouses, sash houses, hot beds and cold frames, etc. Suitable for the amateur as well as commercial grower ... 3 00

The Gardener (Bailey). Giving clear and concise directions for the growing of flowers, fruits, vegetables, etc., in the garden and house. A most valuable book..... 2 00

The Gladiolus (A. C. Beal). A good book on their successful culture in the home garden and under glass..... 1 25

The Iris (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower..... 1 25

The Modern Aquarium (Innes). A new book giving full directions for correct aquarium management, 63 pages... 1 00

The Strawberry (Fraser). Very complete. It covers everything for the successful production of this fruit..... 1 25

Tomato Culture (Tracy). The most complete work on the subject..... 1 10

Trees, The Book of (Hottes). A veritable cyclopedia of deciduous and evergreen trees, covering description, culture, propagation, pruning, diseases and insect pests, uses, desirable and undesirable features, etc..... 3 00

Vegetable Gardening (Watts). A complete, concise and authentic book covering every phase of the subject..... 2 50

 We regret that for obvious reasons it is impracticable to permit the exchange or return of books

NOVELTIES AND SPECIALTIES IN

Flower Seeds for 1933

For General List of Flower Seeds, see Pages 53 to 110

AGERATUM BLUE CAP

Ageratum Blue Cap (New)

1070 Blue Cap is the best dwarf Ageratum yet offered. The flowers are larger than those of Little Blue Star, and of a deeper and richer color. The foliage is small and the plants have the appearance of miniature domes, making it ideal for pot culture or for edging flower beds or borders. (See cut.) Pkt., 25 cts.; Special pkt., 75 cts.

(For general list of Ageratums, see page 54.)

Anchusa Myosotidiflora

1141 A distinct dwarf hardy species, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not like flowers of a rich blue. An excellent plant for the rock garden; also highly recommended as a ground cover for lilies. Pkt., 25 cts.; Special pkt., 75 cts.

New Antirrhinum Maximum Salmon Rose

1157 A most beautiful shade of Salmon combined with the Begonia rose color which has made the variety The Rose so popular. Plants have a good vigorous habit and the flowers are immense. Pkt., 25 cts.; Special pkt., 75 cts.

(For general list of Antirrhinums, see page 56.)

Dreer's Long-spurred Aquilegias

This strain is unquestionably the finest yet produced. The plants are of strong thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white, red, etc.

	SPECIAL PKT.	PER PKT.
1203 Blue and Lavender shades	$0 75	$0 25
1204 Scarlet and Red shades	75	25
1205 Pink and Rose shades	75	25
1208 Collection of a packet each of the above 3 colors		60
1206 Dreer's Long-spurred Hybrids mixed. A wonderful mixture containing all the beautiful tints and tones and color combinations for which this strain is famous. ⅛ oz., 75 cts.; ¼ oz., $1.25		15

(For general list of Aquilegias, see page 57.)

DREER'S SIX FAMOUS AMERICAN ASTERS

The following six sorts embrace several distinct types and colors, which we feel sure will, on account of their free growth, profuse flowering, large size, and general excellence, give entire satisfaction to the most critical growers of this popular flower.

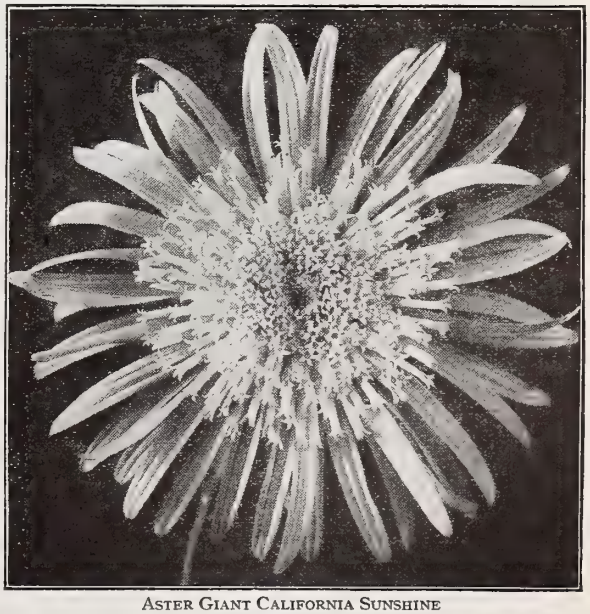
To secure maximum results please read cultural instructions on page 58.

	PER PKT.
1273 Purple Beauty. Very large double flowers of a rich glittering purple. Special pkt., 50 cts.	$0 15
1281 Crego's Giant White. The finest white Comet Aster, bearing immense fluffy flowers. Special pkt., 50 cts.	10
1346 Rose King. Handsome double-quilled flowers of a brilliant rose color. Special pkt., 50 cts.	10
1393 Dreer's Peerless Pink. The finest shell-pink late-branching Aster; magnificent blooms, many measure 5 inches across by 2½ inches in depth. Special pkt., 50 cts.	15
1442 Sensation. The reddest of all Red Asters, the color being a rich garnet or ox-blood red. Special pkt., 50 cts.	15
1451 Late Branching Azure Blue. Perfect blooms of a wonderful rich deep lavender or azure-blue color. ¼ oz., 50 cts.	10
1338 Collection of a packet each of the above Six Famous Asters for 50 cts.	

Aster Giant California Sunshine

1450 Plants of this new race grow three feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, four to six inches in diameter.

The color in these new Asters is startlingly beautiful. A dual tone effect is obtained through the contrasting tints of the disc-like centre and the outer or guard petals. In color they vary in shades of Enchantress-pink, Appleblossom, deep rose, blue and lavender, but the disc, sometimes light yellow, sometimes blue, brings additional variety in tint. In mixture only. (See cut.) Pkt., 20 cts.; Special pkt., 75 cts.



ASTER GIANT CALIFORNIA SUNSHINE

ANNUAL CANTERBURY BELLS

Delphinium (Hardy Perennial Larkspur) Wrexham or Hollyhock-flowered

Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; a truly magnificent strain. (See cut.)

	SPECIAL PKT.	PER PKT.
2231 Wrexham Art shades	$1 50	$0 50
2232 Wrexham Deep Blue shades	1 50	50
2233 Wrexham Light Blue shades	1 50	50
2234 Wrexham Mid-Blue shades	1 50	50
2238 Collection of a packet each of the 4 colors, $1.50.		
2235 Wrexham Mixed. Containing all colors. ⅛ oz., $1.00		35

New Chinensis Delphiniums

2227 Cambridge Blue. A Blue Annual or Chinensis Delphinium far surpassing Belladonna in brilliancy. It is a rich clear blue. Habit of growth about two to three feet high and should make a valuable cut flower. Pkt., 25 cts.; Special pkt., 75 cts.

2226 Blue Butterfly Improved. Rich ultra-marine blue; height one foot, excellent for the rock garden. Pkt., 15 cts.; ¼ oz., 50 cts.

(For general list of Delphiniums, see page 73.)

Dwarf Single Dahlia

2177 Coltness Hybrids. A new form of the dwarf single type; very free flowering; very dwarf, suitable for bedding. Choice mixed colors. Pkt., 20 cts.; ¼ oz., $1.00.

(For general list of Dahlia seeds, see page 72.)

New Annual Canterbury Bells

1742 After many years of careful selection the introducer has secured an Annual Canterbury Bell which blooms from seed in less than six months. It should now be possible to have this beautiful flower in bloom at almost any time of the year. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of bloom. Supplied in mixture containing shades of blue, pink and white. (See cut.) Pkt., 25 cts.; Special pkt., 75 cts.

(For general list of Canterbury Bells, see page 64.)

Carnation Enfant de Nice

Carnation Enfant de Nice is the result of a cross between Carnation Chabaud's Giant Improved and Carnation Perpetual. The plants are of robust, upright habit, with long, strong stalks bearing flowers 2½ to 3 inches in diameter. This strain is magnificent and is so far, the last word in annual Carnations. The color comes about 75% true from seed and about 90% of the plants come double.

	SPECIAL PKT.	PER PKT.
1805 Red	$1 25	$0 35
1806 Rose	1 25	35
1807 Salmon	1 25	35
1808 White	1 25	35
1809 Collection. A packet each of the 4 colors, $1.00.		
1810 Finest Mixed Colors. Special pkt., 75 cts		25

(For general list of Carnations, see page 65.)

Centranthus Macrosiphon (Annual Valerian)

1908 A splendid annual, of easy culture in any good soil. About 15 inches high with heads of beautiful deep rose flowers. Very showy in rockeries, borders and vases. Pkt., 10 cts.; ¼ oz., 25 cts.

Cynoglossum Amabile (Chinese Forget-me-not)

2148 Amabile Blue. An annual from China; of the easiest culture forming strong plants about 18 inches high and producing through the summer months sprays of intense blue Forget-me-not-like flowers. A splendid addition to the comparatively short list of real blue flowers. Pkt., 10 cts.; ¼ oz., 30 cts.

2149 Amabile Pink. In growth and general appearance this resembles the Cynoglossum Blue, only that the flowers are rich, deep pink and are more striking than pink Forget-me-nots. In moderate climates these plants are perennial. Pkt., 15 cts.; ¼ oz., 50 cts.

DELPHINIUM WREXHAM OR HOLLYHOCK-FLOWERED

New California Poppy (Eschscholtzia) Dazzler

2423 The description "Flame Color" has been applied to many flowers but never has it fitted as aptly, for "Dazzler" is really a true flame scarlet. The flowers are large and of extremely beautiful form, and against the peculiarly beautiful foliage they show to great advantage. Pkt., 15 cts.; ¼ oz., 50 cts.

(For general list of Eschscholtzias, see page 77.)

Gerbera Jamesoni Hybrida (Transvaal Daisy)

2535 Perfect daisy like flowers, 2 to 4 inches across, borne on long stems. Greenhouse perennials, making splendid pot plants or for cutting. Also makes a satisfactory garden plant in cold climates if wintered over in cold frames. Includes a wonderful range of colors and shades, including pale yellow, orange, rose, salmon, cerise, etc. Pkt., 25 cts.; 100 seeds, 75 cts.

New Double Hollyhock Imperator

2792 A striking departure from the type, which arrests the attention of the beholder. Bearing flowers 5½ to 6½ inches across, outer petals wide, elegantly frilled and deeply fringed, centre a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations, such as cerise salmon with centre of cream reflecting rose; delicate pink with centre of rose flushed yellow; and many other charming combinations. (See cut on page 82.) Pkt., 20 cts.; Special pkt., 60 cts.

(For general list of Hollyhocks, see page 82.)

New Double Ipomoea Rose Marie

2856 We have pleasure in offering an early, free flowering double form of Ipomoea. Flowers are a beautiful shade of deep rose of double and semi-double form. We predict Rose Marie will become as popular as Ipomoea Heavenly Blue is today. Pkt., 25 cts.; ½ oz., 75 cts.

(For general list of Ipomoeas, see page 83.)

Giant Imperial Annual Larkspurs

A new type of the annual Double Larkspur; a wonderful improvement on the old stock flowered type, being of upright base branching habit (see illustration); making them of particular value for cutting.

	PER ¼ OZ.	PER PKT.
2941 Blue Spire. Intense deep Oxford-blue	$0 75	$0 15
2942 Carmine King. A very rich carmine on salmon	75	15
2949 Gloria. A rich tone of deep rose	1 00	20
2944 Lilac Spire. Beautiful lilac color	75	15
2945 Miss California. A deep salmon rose	75	15
2947 Peachblossom. A very delicate tone of clear light pink with no trace of salmon	1 00	20
2946 White Spire. A dazzling pure white	50	15

2948 Collection. A packet each of the above 7 colors, 90 cts.

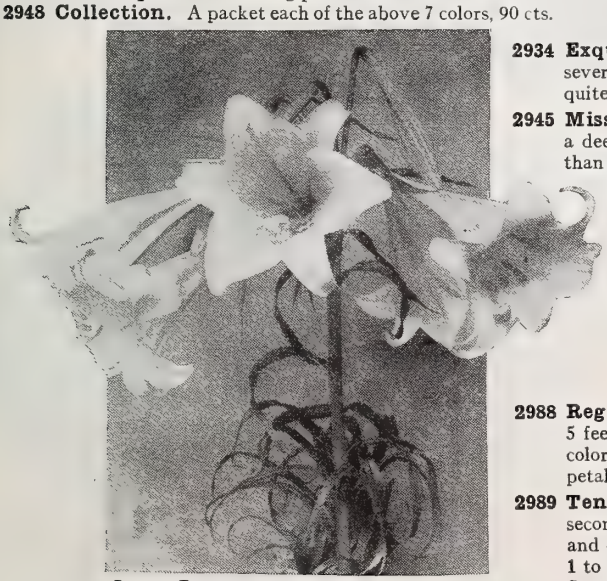
GIANT IMPERIAL LARKSPUR

Three Lovely Pink Double Annual Larkspurs

	PER PKT.
2936 Exquisite Pink Improved. A greatly improved strain both in the upright habit of growth and in the charming pink color, which comes practically 100 per cent. true. ¼ oz., 40 cts.	$0 10
2934 Exquisite Rose. Identical in every way to the foregoing but several tones deeper in color, being a rich rose pink that comes quite true. ¼ oz., 40 cts.	10
2945 Miss California (*New*). Of the new upright type. Flowers of a deep salmon rose, and remain in good form two weeks longer than any other variety. ¼ oz., 75 cts.	15

Special Offer: A packet each of the three lovely pink Larkspurs for 25 cts.

(For general list of Larkspurs, see page 84.)



LILIUM PHILIPPINENSE FORMOSANUM

Liliums

2987 Philippinense Formosanum. A truly remarkable lily, with umbels of large white long trumpet shaped flowers, like an Easter Lily (see cut). Will bloom in 6 to 8 months from the time seeds are sown; very fragrant. 2 to 3 feet. Pkt., 25 cts.; Special pkt., 75 cts.

2988 Regale. One of the most beautiful hardy Garden Lilies. Grows 3 to 5 feet high, blooms outdoors in July. Large trumpet shaped flowers; color ivory-white, shaded pink tinged with canary yellow at base of petals. (See cut on page 84.) Pkt., 15 cts.; ¼ oz., 50 cts.

2989 Tenuifolium (*Coral Lily*). Easily grown from seed, blooming the second year. Bears in profusion medium-sized flowers of perfect form and of dazzling coral red, excellent for the rock garden, or for forcing; 1 to 2 feet; May. Perfectly hardy. Pkt., 25 cts.; Special pkt., $1.25. Special offer of a packet each of the above three Liliums, 50 cts.

LUPINUS HARTWEGII GIANTS

Lupinus Hartwegii Giants (New)

3040 A new improved strain of Annual Lupines. Grows three to four feet tall, have the base branching habit, with four to six long spikes to a plant. Each spike has from twenty-five to fifty more blooms than the regular type. The blooms are a little larger and the leaves about half as large again, making a very attractive plant. Supplied in mixture only, containing dark blue, sky blue, rose and white. Pkt., 20 cts.; Special pkt., 50 cts.

Regal Hybrid Hardy Lupines
(Lupinus Polyphyllus Hybridus)

3060 They are the result of many years of careful crossing and selecting by a celebrated English specialist, and in addition to the usual blue, white and rose colors, contains many unusual lilac, pink, purple, yellow and other tints. This strain received an Award of Merit from the Royal Horticultural Society of England, and we consider them an important addition to the list of hardy perennials. Pkt., 15 cts.; ¼ oz., 50 cts.; oz., $1.50.

Lupinus Subcarnosus
(Texas Blue Bonnet)

3051 Makes charming bushy plants 15 inches in height, with an abundance of flower spikes, bearing large deep blue flowers. While perfectly hardy, seed sown in the open ground in Spring will produce plants that will bloom in June. Pkt., 10 cts.; ¼ oz., 25 cts.; oz., 75 cts.

(For general list of Lupinus, see page 85.)

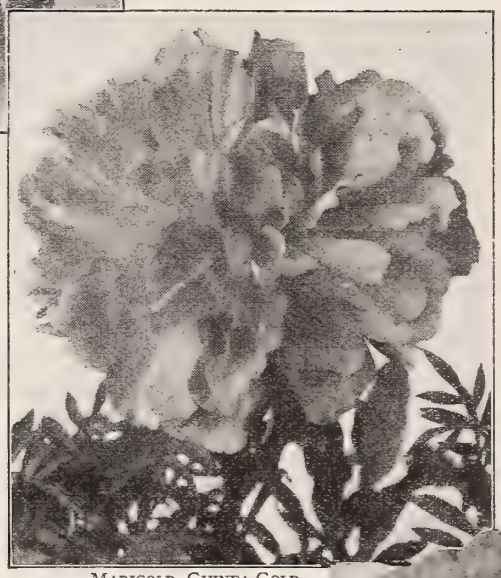
Linaria Maroccana Excelsior Hybrids

2992 A dainty easily grown annual bearing small spikes, like a miniature Snapdragon of brilliant colors including yellow, crimson, pink, purple, etc.; plant grows about 12 inches high and is a charming subject for the rockery or border. Pkt., 15 cts.; ¼ oz., 40 cts.

Lobelia Cardinalis Queen Victoria

3032 A wonderfully effective perennial variety, with dark bronzy foliage and brilliant scarlet flowers, standing out in vivid contrast to the foliage. A fine hardy border plant. Pkt., 25 cts.; Five pkts., $1.00.

(For general list of Lobelias, see page 85.)



MARIGOLD, GUINEA GOLD

You Can Have A Garden Full of Beautiful Flowers By Planting Dreer's Rainbow Garden Collection of Eight Annuals Illustrated in Colors on Plate Opposite

New African Marigolds

3082 Orange Alldouble. Any strain of African Marigold that will come fifty per cent. or more double is very good. Alldouble identical in every respect to Orange Prince, has come almost one hundred per cent. double. (See Illustration.) Pkt., 25 cts.; ¼ oz., $1.00.

3080 Lemon Alldouble. Identical to Orange Alldouble excepting in color which is clear lemon yellow. Pkt., 25 cts.; ¼ oz., $1.00.

3078 Guinea Gold. A distinct type of Marigold, of graceful pyramidal habit, growing 2 to 2½ feet high, flowers semi-double, 2 to 2½ inches across, broad wavy petals of a brilliant shade of orange flushed with gold. The usual Marigold odor is less pungent than in other sorts. (See cut.) Pkt., 20 cts.; Special pkt., 60 cts.

New Dwarf French Single Marigold Fire Cross

3101 In habit it is very similar to the popular variety, Legion of Honor, but more effective and attractive. The ground color is deep orange yellow, with a large crimson maroon blotch on each petal. Pkt., 15 cts.; ¼ oz., 40 cts.

(For general list of Marigolds, see page 86.)

AFRICAN MARIGOLD, ALLDOUBLE

No. 1132 Dreer's Rainbow Garden Collection of Annuals. One packet each of 8 varieties, 60 cents

No. 1983

No. 1753

No. 4362

No. 4301

Dreer's Rainbow Garden Collection of Annuals

1132 One packet each of the eight varieties as shown in colors and listed below, 60 cents.

		PER PKT.
1136	Anchusa Blue Bird Described on page 55	$0.10
1753	Candytuft Giant Hyacinth-Flowered Described on page 65	.10
1983	Clarkia Vesuvius Described on page 68	.10
2821	Hunnemannia Fumariaefolia Described on page 81	.10
3602	Phlox Shell Pink Described on page 92	.10
3914	Salpiglossis Purple and Gold Described on page 99	.10
4301	Tagetes Signata Pumila Described on page 105	.10
4362	Verbena Giant Etna Described on page 107	.15

No. 3914

No. 1136

No. 2821

No. 3602

Dreer's Five Fine Annuals

1216 Arctotis Grandis
Described on page 56

1704 Calliopsis Tinctoria Splendens
Described on page 63

2342 Dianthus Latifolius Atroccineus Fl. Pl.
Described on page 74

2551 Gilia Capitata
Described on page 78

2936 Larkspur Exquisite Pink
Described on page 84

1127 A packet each of the 5 sorts, 45 cts.

1128 ¼ oz. each of the 5 sorts, $1.50.

Meconopsis Regia (New)

3137 A grand new species discovered in 1928 in Eastern Nepal, growing at a height of 14,000 feet. It may be described as a very handsome, robust, biennial plant, reaching under good cultivation anything from 3 to 5 feet in height. The winter condition of this species is particularly handsome. The long pale green leaves, often 15 inches in length, become covered with soft silvery hairs, forming a rosette well over 2 feet across, an ornament in itself and unmatched by any other species of Meconopsis. From the centre of this rosette there issues a central stem clothed with smaller leaves and much branched. In June the first flowers open and provide a display for several weeks. The color is a beautiful soft yellow, and on well-grown specimens the flowers are from 4 to 6 inches in diameter, enlivened by a cluster of orange stamens. Its great enemy is excessive wet during winter months. If this can be guarded against, there is no difficulty attending the cultivation of this fine new-comer. It has received all the honors that can be bestowed on a plant—both the Royal Horticultural Society's Award of Merit and the First-Class Certificate. Supply of seeds very limited. (See cut.) Pkt., 50 cts.; 3 pkts., $1.25.

MECONOPSIS REGIA (New)

Double Sweet Scented Nasturtium Golden Gleam

The sensational seed novelty of 1932

3285 The plant forms a vigorous, large bush which throws out short runners, averaging eighteen inches. The flowers commence to come as soon as the plant nears complete development, and at the time it is in full bloom the entire plant, including the runners, is a blaze of color. The large, golden-yellow flowers average two and one-half to three inches across. They are borne on erect, stiff stems six inches in length. Consequently the flowers stand well above the foliage, an arrangement which adds immeasurably to the showy appearance of the plant.

When well grown these flowers have the appearance of a fully double flower, and are most attractive. An ordinary sized bouquet, when allowed to remain in a room for a short period of time will fill the room with fragrance. (See cut.) Pkt., 15 cts.; ½ oz., 75 cts.

(For General List of Nasturtiums, see page 89.)

DOUBLE NASTURTIUM, GOLDEN GLEAM

Nicotiana Sanderae Crimson King

3415 The Tuberose-flowered Tobacco has always been popular for its sweet scented, long tubular flowers. This new variety has dark velvety crimson red flowers, the richest tint yet produced. Pkt., 10 cts.; ¼ oz., 30 cts.

(For General List of Nicotianas, see page 88.)

Swiss Giant Pansies

The plants are of unusually robust habit. The very large flowers of heavy texture are held well above the foliage on long strong stems.

		PER PKT.
3523	**Alpenglow.** Striking and attractive shades of Cardinal with three dark blotches. Special pkt., $1.50	$0 50
3524	**Berna.** A rich velvety purple. Special pkt., $1.50	50
3525	**Lake of Thun** (*Ullswater*). The bluest of all blue Pansies, the color being an exquisite tone of rich ultramarine blue relieved by a darker blue blotch on each petal. Special pkt., $1.50	50
3526	**Mont Blanc.** Immense flowers of purest white. Special pkt., $1.50	50
3528	**Rhinegold.** Golden yellow with splendid deep brown blotches. Special pkt., $1.50	50
3527	**Yellow Master.** Pure yellow. Special pkt., $1.50	50
3529	**Collection** of a packet each of the above six Swiss Giant Pansies	2 00
3530	**Swiss Giant Mixed** (*Roggli Hybrids*). The range of color is wonderfully varied, the rich dark colors predominating, altogether a very choice selection. Special pkt., $1.25; ⅛ oz., $2.00	35

(For General List of Pansies, see page 90.)

We offer an unusually fine list of Zinnias. See pages 108, 109 and 110

Dreer's Superb Double Fringed Petunia

3590 We have been growing and perfecting this strain for many years and claim without any hesitancy that it is the finest in the world; producing a larger percentage of double flowers, and the largest and deepest fringed flowers in bright colors than any other strain. (See cut.) Pkt., 50 cts.; 500 seeds, $1.25.

Dreer's Superb Single Fringed Petunia

3580 Our own saving from the finest flowers; of very large size and beautiful shape; deep-throated and of varied and brilliant colors, and beautifully fringed. Pkt., 25 cts.; Special pkt., 75 cts.

Single Giant Fringed Petunias

PER PKT.

3579 Pink Glory Improved. Deep rose, very large and attractive, slightly ruffled.....$0 35
3581 Romany Lass. Large fringed flowers of a bright velvety blood-red with purple throat, striped in black. 35
3582 Scarlet Beauty. Large fringed scarlet..... 25
3583 Theodosia. Large fringed rosy pink flowers, with clear golden centres, minutely striped..... 35
3584 White Beauty. Large fringed white..... 25
3588 Violacea. Velvety violet blue, immense fringed flowers..... 50
3585 Collection of a pkt. each of the above 6 Giant Fringed Petunias, $1.50.

Dwarf California Giant Petunia

3573 A new dwarf strain of the well known California Giants; flowers are large and beautifully colored, with open throats well marked and veined; makes an excellent pot plant also splendid for bedding. Pkt., 50 cts.; Special pkt., $1.50.

Dreer's Peerless Mixture Single Bedding Petunias

3572 A perfect blending of all the colors found in this most popular annual, flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen inches and two feet. The most dazzling combination of colors imaginable. Pkt., 15 cts.; ¼ oz., 75 cts.

(For General List of Petunias, see page 91.)

Dreer's Superb Double Fringed Petunia

New Double Shirley Poppy Sweet Briar

3707 One of the most popular colors in Shirley Poppies has been Wild Rose Pink. We now offer this most beautiful color in a double flowering form. Sweet Briar is a delightful shade of deep rose-pink, the blossoms are full double, resembling a very large double Begonia. Pkt., 25 cts.; 5 pkts. for $1.00.

New Iceland Poppies

3731 Coonara Pink. This beautiful strain contained many harmonious shades of color. Our grower by very careful selection has practically eliminated all colors excepting pink. Pkt., 25 cts.; Special pkt., 75 cts.

3732 El Monte. A new variety of California introduction, large flowers of deep tangerine orange; strong wiry stems, making an excellent cut flower. Pkt., 25 cts.; Special pkt., $1.00.

3737 Gibson's New Orange. A splendid improvement on the old type Iceland Poppy. The stem is easily six inches longer and much stiffer, making it more valuable for cutting. The bloom is much larger, 4 to 5 inches across. A recommendable variety in every respect. Pkt., 25 cts.; Special pkt., 75 cts.

Special Offer: A packet each of the above three Iceland Poppies for 60 cts.

(For General List of Poppies, see pages 94, 95 and 96.)

Dreer's America Salvia

(Scarlet Sage)

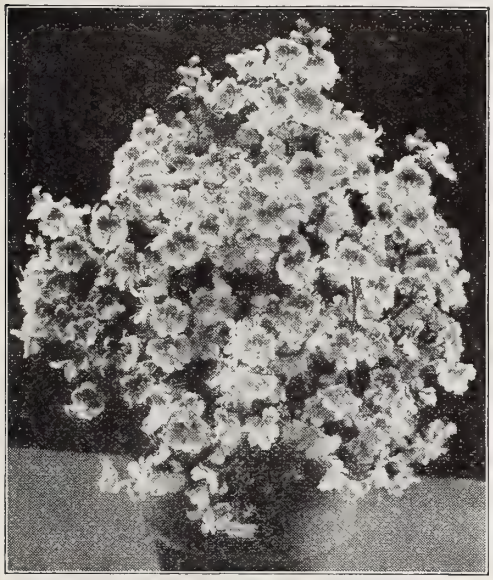
3936 Undoubtedly the earliest, freest and most continuous bloomer of all Scarlet Sages, and what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. We grow our own stock from cuttings taken from plants specially selected for uniformity of height, color and flowering. Pkt., 25 cts.; Special pkt., 75 cts.; ¼ oz., $1.50.

New Salvia Farinacea Blue Bedder

3927 A more compact form of this popular perennial Salvia, making it more desirable for bedding. Flowers are a deep blue; hardy with protection. Pkt., 25 cts.; Special pkt., 75 cts.

(For General List of Salvias, see page 99.)

Salvia, Dreer's America



SCHIZANTHUS GIANT FLOWERING HYBRIDS

New Early Giant Imperial Stocks

A strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2½ feet high and having numerous spikes of very large, double, delightfully fragrant flowers, if sown in February or March will bloom out of doors from mid-summer till frost.

4041 Antique Copper. An entirely new and very attractive color, a rich Hellebore red.

4053 Buttercup (*New*). A richer deeper tone of yellow than Golden Ball, throwing long spikes well covered with larger blooms. The percentage of doubles is exceptionally high.

4061 Elk's Pride. Large flowers of rich royal purple.

4054 Shasta (*New*). A giant, vigorous, robust, glistening White Stock, with longer stems, larger and more blooms, and a very high percentage of doubles.

4042 Old Rose. A very beautiful shade of old rose. It is very double and has very large individual florets.

Price: Any of the above. Pkt., 25 cts.; Special pkt., 75 cts.

Special Offer: A packet each of the five New Imperial Stocks for $1.00.

Three Gorgeous Sweet Williams

Few plants are so effective for midsummer bloom as the Sweet William, they are best handled as biennials; raising a crop of new seedlings each season, they are sure to give better results than old plants. The three sorts offered below are bewildering in the mass of gorgeous bloom which they produce all summer.

4282 Newport Pink. A distinct watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective for cutting. Pkt., 15 cts.; Special pkt., 30 cts.

4281 Scarlet Beauty. A very effective, rich deep scarlet variety, a rare color in hardy plants. Pkt., 15 cts.; Special pkt., 25 cts.

4291 Holborn Glory. A large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear white eye, is truly superb. Pkt., 10 cts.; ¼ oz., 30 cts.

Special Offer: A packet each of the Three Gorgeous Sweet Williams for 30 cts.

(For general list of Sweet Williams, see page 105.)

Saintpaulia Ionantha Cordata

(Usambara Violet)

3907 This new variety is distinguished by its very dark, cordated leaves, strong growth and large flowers of a deep lavender color. Not only are Saintpaulias very free flowering indoor plants, but commence blooming while the plants are quite young and continue almost uninterruptedly; the contrast between the wealth of graceful flowers and the dark green shining foliage gives the plants an indescribable charm. Pkt., 35 cts.; 3 pkts. for $1.00.

Four Lovely Giant Flowering Scabiosas

3943 Azure Fairy. This is not new, but its very large flowers of lovely lavender blue are so artistic that any collection would be incomplete without it. Pkt., 10 cts.; 25 cts. per ¼ oz.

3953 Loveliness (*New*). A glorious new color in annual Scabiosa; ranging through varying tones of soft delicate salmon rose. Undoubtedly the most beautiful Scabiosa ever introduced. With long, stiff stems, a delightful fragrance; and its glorious Salmon Rose color results in a cut flower that is unsurpassed. Pkt., 15 cts.; ¼ oz., 50 cts.

3955 Peachblossom. A new very large double flowering variety of a soft peach-blossom pink. Pkt., 10 cts.; ¼ oz., 25 cts.

3957 Shasta. A pure white of extraordinary size and doubleness. Pkt., 10 cts.; ¼ oz., 25 cts.

Special Offer: A packet each of the Four Lovely Scabiosas for 35 cts.

Scabiosa Caucasica Giant Hybrids

(Isaac House Strain)

3947 A great improvement over the Caucasica, being more vigorous with larger and longer stems and heavier petals, which are ruffled as well as slightly frilled on the edges. Colors range from light to darkest blue, but delicate lilac and mauve predominate. 25 cts. per pkt.; Special pkt., 75 cts.

Scabiosa Columbaria Pink

3946 A new hardy perennial variety from South Africa, a very superior form to the European species, producing freely flowers measuring 2 to 2½ inches across, of a beautiful soft pink; a fine hardy border plant; 1½ to 2 feet. Pkt., 20 cts.; Special pkt., 75 cts.

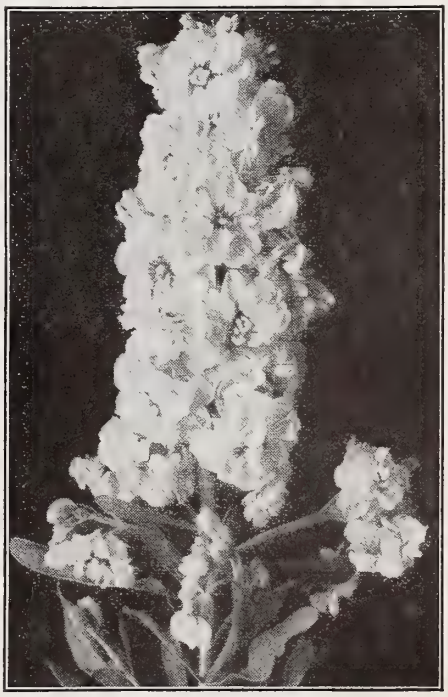
(For general list of Scabiosas, see page 100.)

Schizanthus Giant Flowering Hybrids

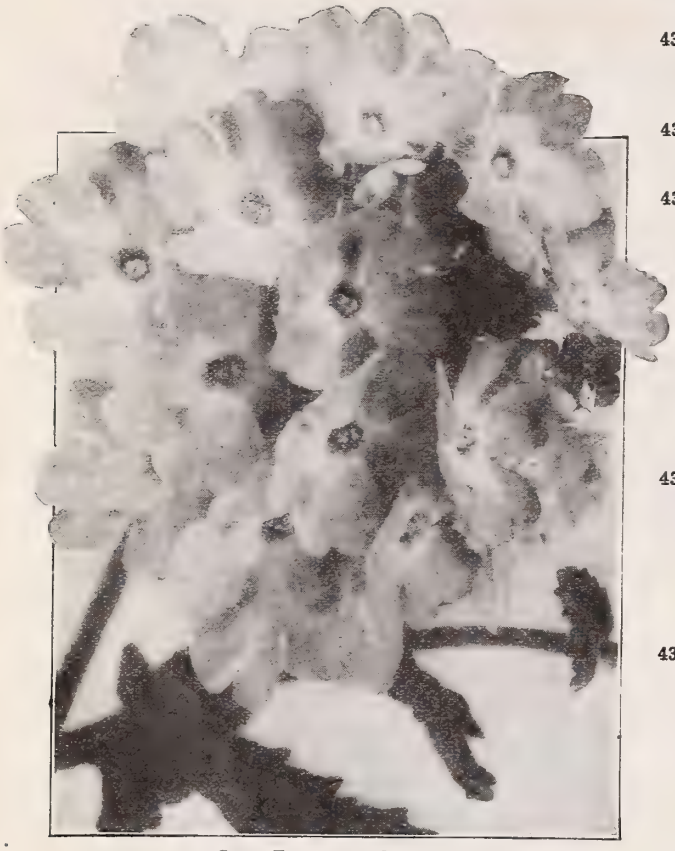
(Butterfly or Fringe Flower)

3968 An extra select strain specially useful as a pot plant for the house or conservatory. Magnificent blooms the size of a silver dollar in a perfect blend of colors. Remarkably free flowering and presents a beautiful appearance with its myriads of blooms. (See cut.) Pkt., 25 cts.; Special pkt., 75 cts.

(For general list of Schizanthus, see page 101.)



EARLY GIANT IMPERIAL STOCK



GIANT FLOWERING VERBENAS

New Giant Flowering Verbenas

4358 Lavender Glory. Is a true lavender with a medium sized creamy white eye which accentuates the lovely lavender tone. It is also sweetly fragrant. 25 cts. per pkt.; special pkt., 75 cts.

4362 Etna. Flowers very large; of an intensive Geranium red, with small eye. Illustrated in colors on plate opposite page 48. 15 cts. per pkt.; special pkt., 50 cts.

4364 Salmon Pink. A true salmon-pink with white eye. A splendid addition to the Giant flowering class, that comes true from seed. 15 cts. per pkt.; special pkt., 50 cts.

Special Offer. A packet each of the above 3 New Giant Verbenas for 40 cts.

New Dwarf Compact Verbena

4345 Fireball. A dwarf compact Verbena about six inches high literally covered with bright scarlet blooms, excellent for the rock garden, borders, beds or as pot plants. 25 cts. per pkt.; special pkt., 75 cts.

New Verbena Royal Bouquet

4350 A new departure in the habit of growth of this popular annual. The plants are upright in growth, 15 to 18 inches tall, with straight stems and large flowers in a brilliant mixture of colors. Excellent for bedding, cutting or as a pot plant. 25 cts. per pkt.; special pkt., 75 cts.

(For general list of Verbenas, see page 107.)

Vinca Rosea Kermesina (New)

4384 A splendid addition to this ever popular and most satisfactory bedding plant. Its compact bushy growth, 20 inches high, the profusion of its large red blossoms, measuring 2 inches in diameter, and the decorative, dark green glossy leaves borne on red stems, makes it highly adapted to pot culture as well as for groups and bedding. Pkt., 25 cts.; 5 pkts. for $1.00.

(For general list of Vincas, see page 106.)

Venidium Fastuosum (New)

4343 A magnificent new species from South Africa. The plants attain a height of two to three feet, and above the greyish silky foliage rise numerous rich orange-colored daisy-like flowers, which are marked with a purple-black zone at the base of the petals. The flowers average four to five inches across, and make a most striking display in the border. This variety is best treated as a half-hardy annual, sowing the seed in March or April, as germination is difficult if started earlier. Plant in sunny position. Pkt., 25 cts.; special pkt., 75 cts.

Violas or Tufted Pansies

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Very effective in the rock garden.

4404 Apricot (*New*). A beautiful rich apricot shade, tinged orange towards the centre. Wonderfully effective in the rock garden. Our seeds are saved from a carefully reselected stock that comes almost 100 per cent. true. 25 cts. per pkt.; special pkt., 75 cts.

4406 Jersey Gem (*Blue Gem*). Undoubtedly the most valuable bedding Viola yet introduced, perfectly suited to our climatic conditions and which will succeed in any good garden soil in a sunny position, blooming practically without a break from early May to the end of the season. The plant is of compact sturdy habit of growth, its flowers pure violet, without the slightest shading and borne on good stems about 6 inches long. Pkt., 25 cts.; special pkt., $1.25.

4407 Lavender Gem (*New*). Fine lavender. Pkt., 50 cts.; special pkt., $1.50.

4408 Rosy Gem (*New*). Deep rose. Pkt., 50 cts.; special pkt., $1.50.

Special Offer. A packet each of the above 4 Violas for $1.25.

(For general list of Violas, see page 107.)

VIOLA JERSEY GEM

DREER'S RELIABLE FLOWER SEEDS

For Novelties and Specialties see pages 45 to 52

WE GIVE close attention to this department, which is probably the largest in quantity and variety in this country, over one thousand species and varieties being offered.

Our Flower Seeds have a world-wide reputation. Our constant aim is to secure the very best strains obtainable, and spare no pains or expense with this object in view. Our strains of Asters, Carnations, Petunia, Verbena, Zinnia, etc., are acknowledged to be superior in all respects.

For the convenience of our customers, and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the Catalogue, viz.: 1 pkt., 1040, 10 cts.; 3 pkts., 1071, 30 cts.; means one packet Acroclinium, double mixed, 10 cts.; 3 pkts. Ageratum, Blue Perfection, 30 cts.

All Flower Seeds are sent postpaid at prices given.

COLLECTIONS OF FLOWER SEEDS

The following collections are made up of the popular, easy to grow sorts that invariably do well under the conditions found in the average garden. With each collection is included a leaflet on how to grow Flowers from seed, and if the instructions given therein are followed, success is almost certain.

Dreer's Dozen Best Annuals

An unusually high grade collection of annual flowers that will turn any garden into a bower of flowers lasting in bloom from early summer until snow flies.

1129 A collection of a packet each of 12 sorts for $1.00.

Twelve Annuals for Cutting

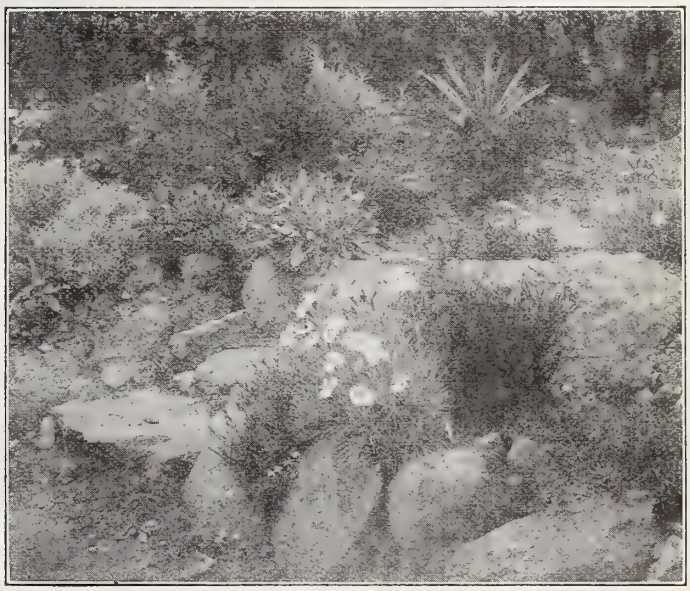
A dozen sorts that are of special value for cutting.

1133 A collection of a packet each of 12 sorts for $1.00.

Twelve Choice Annuals for Rock Gardens

While the rockery is usually filled with Hardy Perennial plants, most of which take a year to produce flowering plants from time of sowing the seeds in the spring, there seems to be no good reason why the newly made rockery should not be filled with annuals the first season. These should be sown in April or May, and would produce a full crop of flowers within eight weeks or even less, from time of sowing, keeping the rockery gay until filled with the Hardy perennials.

3890 A collection of 12 packets of choice sorts for $1.00.



A Pretty Little Rock Garden

Strawflowers or Everlastings

This collection is made up of a packet each of eight popular Everlastings, easy to grow and very useful for winter bouquets.

2469 A collection containing a packet each of 8 sorts for 50 cts.

Twelve Old-Fashioned Hardy Perennials

A dozen kinds of the good old-fashioned sorts of the easiest culture that keep the garden gay over a long period, including Larkspur, Foxgloves, Sweet William, Sweet Rocket, and others equally desirable.

3549 Price for the complete collection of 12 packets, $1.00.

Twelve "Extra Choice" Hardy Perennials

This collection contains a carefully selected assortment of the choicest sorts including Long-spurred Columbine, DeLuxe Hybrid Delphiniums, New Hybrid Lupines, Hybrid Oriental Poppies, etc.

3550 Price for the complete collection of 12 packets, $1.50.

Twelve Rock Garden Hardy Perennial Flower Seeds

There has developed within the last year or two a wonderful demand for Rock Gardens, and even in gardens of comparatively small size, space has been allotted to the Rock Garden. If you can secure the rocks, it is a comparatively easy matter to fill the spaces by sowing the seeds contained in this collection, most of which would give a full crop of flowers next year. The collection is made up of such popular kinds as Golden Alyssum, Rock Cress, Columbine, Primula, Aubretia, and others equally desirable.

3551 Price for the complete collection of 12 packets, $1.00.

The following are a few leading combinations or collections of the many offered under their respective headings in the flower seed section embracing pages 45 to 110.

1179 Antirrhinum. Dreer's Large Flowering Giant Sorts in 6 separate and distinct colors for 50 cts.

1469 Asters. Dreer's Superb Late Branching in 8 separate and distinct colors for 60 cts.

2948 Larkspurs. Dreer's New Giant Imperial in 7 separate and distinct colors for 90 cts.

3619 Phlox Drummondi Grandiflora in 7 separate and distinct colors for 50 cts.

3959 Scabiosa Large Flowering in 6 separate and distinct colors for 40 cts.

4218 Sweet Peas. Dreer's Incomparable in 12 separate and distinct colors for $1.00.

4479 Zinnias. Dreer's Giant Dahlia Flowered in 9 separate and distinct colors for $1.00.

Books on Horticulture and Kindred Subjects

On page 44 we offer a list of books on Horticulture and kindred subjects. Should you need a knowledge of horticulture or agriculture in general, or of some specific subject, such as Roses, Hardy Perennials, Bulbs, Landscaping, Shrubs, or Vegetables, you will find your needs completely covered.

Abutilon (Flowering Maple)

PER PKT.

1010 Fine Mixed. Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown indoors any time before April, they will produce plants that will flower the first season; 3 feet. Mixed colors. Special pkt., 75 cts. $0 25

Achillea (Milfoil, or Yarrow)

1021 Ptarmica "The Pearl." One of the best hardy white perennials. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Easily grown from seed, flowering the first season, if sown early. ⅛ oz., 75 cts. 15

Aconitum (Monk's Hood, or Wolfsbane)

1031 Napellus. A hardy perennial, growing in any good garden soil, producing long spikes of blue and white flowers. Well adapted for planting among shrubbery or in shady corners; seed is of slow germination; 3 to 5 feet. ⅛ oz., 50 cts. 15

Acroclinium

A pretty annual "Everlasting," growing about 15 inches high bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting.

PER PKT.

1040 Double Mixed. ¼ oz., 25 cts. $0 10

Adlumia
(Mountain Fringe or Allegheny Vine)

1051 Cirrhosa. A graceful, hardy biennial climber, but as it resows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maidenhair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. Flowers the first year from seed. Special pkt., 60 cts. 15

Agrostemma
(Rose of Heaven, Mullein Pink)

1090 Coronaria. An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink, and silvery-white foliage; blooms the first season; fine for cutting. 2 feet. ¼ oz., 25 cts. 10

1091 —Alba. A pure white variety. ¼ oz., 25 cts. 10

AGERATUM BLUE BALL

Ageratum (Floss Flower)

One of the best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plants of this color for our trying climate. Easily raised from seed, which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May. A sowing in September will give plants to bloom indoors all winter.

PER PKT.

1072 Blue Ball. The compact, ball-shaped plants grow 6 inches high, of unusual uniformity of growth, bearing over a long season large flossy flowers of a deep Ageratum blue. Makes a wonderful blue line or border. (See cut.) ¼ oz., 50 cts. $0 15

1071 Blue Perfection. This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder; 9 inches. ¼ oz., 30 cts. 10

1073 Cope's Pet. The best light blue variety for edging; 9 inches. ¼ oz., 25 cts. 10

1075 Imperial Dwarf White. 8 inches. ¼ oz., 25 cts. 10

1076 Little Blue Star. A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with bright blue flowers, a fine variety for edging. ⅛ oz., 60 cts. 15

1078 Princess. A beautiful variety of compact, even growth, rarely exceeding 8 inches in height; the flowers are sky-blue with white centre, the contrast being really exquisite. ¼ oz., 30 cts. 10

1079 Collection of a packet each of above 6 sorts, 50 cts.

1070 Blue Cap (*New*). For description, see page 45. 25

ACHILLEA PTARMICA "THE PEARL"

Amaranthus

Brilliant foliaged annuals, growing from 3 to 5 feet high. They thrive best in a hot, sunny location, not too rich soil, and given sufficient room to develop their full beauty.

PER PKT.

1113 Sunrise. The most brilliant of this brilliant family. The foliage is bronzy-crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. It has been used with fine effect in many of the public parks. Special pkt., 50 cts. $0 15

1115 Tricolor Splendens (*Joseph's Coat*). An improvement on the old sort, of more brilliant coloring. ¼ oz., 30 cts. 10

Ammobium (Winged Everlasting)

1121 Alatum Grandiflorum. A pretty annual everlasting; flowers silvery white with yellow disc; grows best in light soil. 18 inches. ¼ oz., 25 cts. 10

ALYSSUM LITTLE GEM AS AN EDGING

Anemone (Windflower)

A very pleasing perennial, producing large flowers. Sow outdoors in spring; keeping shaded till the plants appear. 18 inches. PER PKT.

1140 Coronaria. Mixed colors (*Poppy Anemone*). Special pkt., 30 cts. $0 10

1142 St. Brigid. A beautiful selection of the above; and comprises semi-double and double flowers in a wonderful array of colors. Special pkt., 60 cts. 15

Ampelopsis (Boston, or Japanese Ivy)

1131 Veitchi. A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. ½ oz., 30 cts.; oz., 50 cts. .. 10

Anthemis (Hardy Marguerite)

1150 Kelwayi. A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet. ¼ oz., 30 cts. 10

1149 Perry's Variety. A wonderful improvement, producing its large well shaped bright golden yellow flowers from June until October; valuable for cutting; 2 feet. Special pkt., 50 cts. 15

Arabis (Rock Cress)

1211 Alpina. A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands drought and is always neat; 6 to 9 inches. ¼ oz., 30 cts.; oz., $1.00 10

Armeria (Sea Pink, or Thrift)

1221 Formosa. A very pretty edging or rock garden plant, bearing rosy-pink flowers; hardy perennial. 1 foot. ⅛ oz., 40 cts. 15

1222 Bees' Ruby. Rich deep rose colored flowers. 1½ feet. Special pkt., 75 cts. 25

Alyssum (Sweet Alyssum or Mad Wort)

Pretty little plants for beds, vases, baskets, edging or rockwork, blooming profusely all summer; useful also for winter flowering. PER PKT.

1101 Little Gem, or Carpet of Snow. Of dwarf, compact habit, but 4 inches high. It begins to bloom when quite small, and the plants are a solid mass of white from spring to late autumn, and undoubtedly the best white-flowering edging plant in the list. (See cut.) ¼ oz., 25 cts.; oz., 75 cts. $0 10

1100 Lilac Queen. A very pretty deep lavender lilac, of dwarf compact habit; 6 inches. ¼ oz., 25 cts.; oz., 75 cts. 10

1102 Sweet Alyssum (*A. Maritimum*). Of trailing habit, flowers white; 9 inches. ½ oz., 25 cts.; oz., 40 cts. 5

1103 Tom Thumb (*Benthami Compactum*). Of dwarf, compact, erect growth; excellent for edging; white; 6 inches. ½ oz., 30 cts.; oz., 50 cts. 10

1104 Saxatile Compactum (*Basket of Gold*). Showy, bright yellow flowers, hardy perennials; excellent for rockwork and edge of border. 1 foot. ¼ oz., 40 cts. 10

1106 Rostratum. Dense heads of bright golden flowers in June and July. Hardy; 20 inches. ¼ oz., 50 cts. 15

Anagallis (Pimpernel, Poor Man's Weatherglass)

1125 Grandiflora. A very pretty annual of low spreading growth, 6 to 9 inches high, completely covered during the greater part of the season with small but brilliant flowers in an unusual range of colors, including brilliant blue, scarlet, etc. Excellent for the border and rockery. The flowers close on the approach of bad weather, hence its title of "Poor Man's Weatherglass." ¼ oz., 25 cts. 10

Anchusa (Alkanet, Bugloss)

1136 Capensis Blue Bird (*Cape Forget-me-not*). A fine free growing annual variety about 15 inches high with sprays of lovely Forget-me-not like flowers of a vivid indigo blue. Plants are compact and of even habit. Illustrated in colors on plate opposite page 48. 40 cts. per ¼ oz. 10

1138 Italica Dropmore Variety. One of the best hardy perennials, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. ¼ oz., 25 cts. 10

1139 Italica Lissadell. An improved form of the Dropmore variety of strong vigorous growth, growing about 5 feet high with sprays of extra large clear gentian-blue flowers. ¼ oz., 50 cts. 15

1141 Myosotidiflora. A distinct dwarf hardy species, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not like flowers of a rich blue. An excellent plant for the rock garden. Special pkt., 75 cts. 25

ANCHUSA CAPENSIS, BLUE BIRD

Antirrhinum (Snapdragon)

One of the most valuable flowers which can readily be grown from seed. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November.

DREER'S LARGE FLOWERING ANTIRRHINUMS

Large-Flowering Giant Sorts

A splendid strain growing about 30 inches with long spikes of very large, individual flowers.

		SPECIAL PKT.	PER PKT.
1181	**Crimson King.** Rich velvety garnet crimson	$0 30	$0 10
1183	**Golden King.** Rich yellow	30	10
1182	**Fire King.** Brilliant orange scarlet	30	10
1184	**Harmony.** Terra cotta shaded rose	30	10
1185	**Queen Victoria.** Purest white	30	10
1186	**Rose King.** Soft silvery rose	30	10
1189	**Collection** of a pkt. each of the above 6 sorts, 50 cts.		
1190	**Finest Mixed.** ¼ oz., 30 cts.; oz., $1.00		10

Large-Flowering Half-dwarf Sorts

A splendid type, growing about 18 inches high, the best for bedding purposes.

		SPECIAL PKT.	PER PKT.
1158	**Empress.** Rich velvety crimson	$0 40	$0 10
1162	**Fawn.** Rose and gold	40	10
1164	**Golden Queen.** Rich yellow	40	10
1165	**Flame.** Brilliant fiery orange scarlet	50	10
1167	**Prima Donna.** Amber overlaid chamois	40	10
1168	**Purity.** Snowy white	40	10
1171	**Silver Pink.** Soft pearly pink	50	10
1179	**Collection** of a pkt. each of the above 7 sorts, 50 cts.		
1180	**Choice Mixed.** ¼ oz., 40 cts.; oz., $1.25		10

Maximum or Super-Giant Sorts

Tall strong growth producing long spikes of gigantic flowers; 3 feet.

		SPECIAL PKT.	PER PKT.
1151	**Appleblossom.** Soft appleblossom-pink	$0 50	$0 15
1152	**Canary Bird.** Canary yellow, deeper yellow lip	50	15
1153	**Copper King.** Bronzy copper color	50	15
1154	**Old Gold.** Rose on yellow ground	50	15
1155	**Snowflake.** Dazzling white	50	15
1156	**The Rose.** Rich rose-pink	50	15
1159	**Collection** containing a packet each of the 6 sorts, 75 cts.		
1160	**Super-giant Mixed.** 15 cts. per pkt.; ¼ oz., 60 cts.		

1157 **Salmon Rose** (*New*). A most beautiful shade of Salmon combined with the begonia rose color; which has made the variety The Rose so popular. Plants have a good vigorous habit and the flowers are immense. 25 cts. per pkt.; special pkt., 75 cts.

Three Beautiful Snapdragons

The sorts offered below belong to the Grandiflora Half Dwarf section, and are unusually attractive in color.

1163 **Gloria.** Rich, glittering deep rose, most effective for bedding or cutting. 10 cts. per pkt.; special pkt., 50 cts.

1169 **Pink Perfection.** One of the most beautiful of the many pink Snapdragons; an exquisite Hermosa-pink slightly suffused salmon; spikes and flowers of largest size; extra fine. 10 cts. per pkt.; special pkt., 50 cts.

1166 **Peerless Pink.** The flowers are of immense size, two inches and over across and the color, an even tone of soft shell-pink, the finest clear pink variety yet introduced. 10 cts. per pkt.; special pkt., 50 cts.

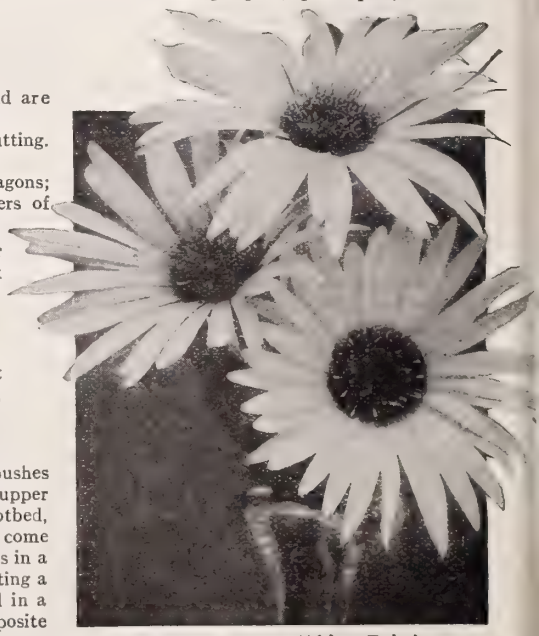
1178 **Collection** of a pkt. each of the three sorts for 25 cts.

Antirrhinum

1161 **Rock Hybrids.** Early flowering hybrids forming small compact bushes, covered with small flowers in various shades of rose, pink, purple, mauve and bicolor, in mixture only. 25 cts. per pkt.; special pkt., 75 cts.

Arctotis (African Daisy)

1216 **Grandis.** A remarkably handsome annual. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, the reverse of petals pale lilac-blue. It may be started in hotbed, in the house, or in the open ground, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window everyone will open. Illustrated in colors on plate opposite page 49. 10 cts. per pkt., ¼ oz., 25 cts.; oz., 75 cts.



ARCTOTIS GRANDIS (African Daisy)

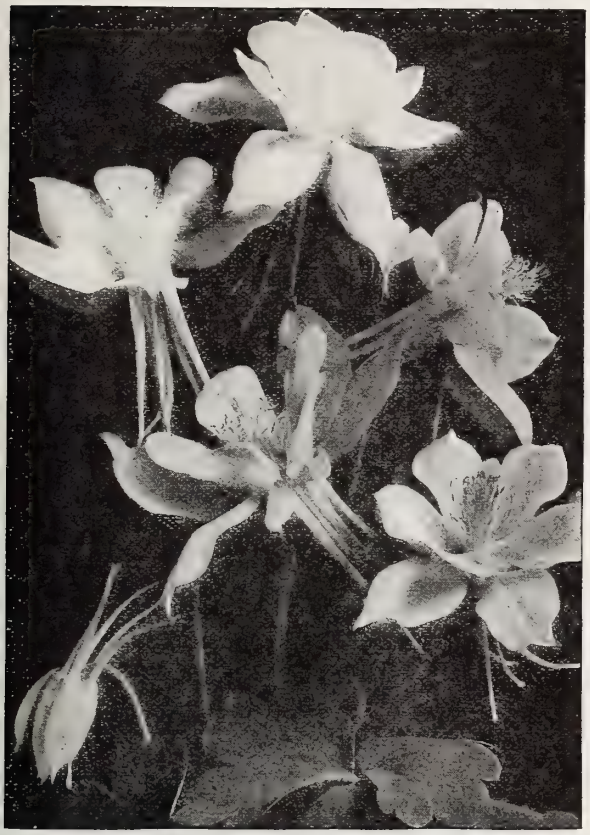
For Novelties and Specialties in Flower Seeds, see pages 45 to 52

Aquilegia (Columbine)

No hardy plant grown from seed is more easily handled than the Columbine.

Seed may be sown in the open ground early in spring, and will, in some cases, bloom the same season; or they may be planted in August or September, and make vigorous plants, which will bloom abundantly during the late spring and early summer. 2 to 3 feet.

Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace, more generous of its blooms, or more effectively adapted for cut flowers.



LONG-SPURRED AQUILEGIA OR COLUMBINE

PER PKT.

1191 Alpina. A very effective rich blue variety. Splendid for Rock Gardens; 2 feet. ⅛ oz., 50 cts. $0 15

1192 Californica Hybrida. Exquisite flowers, in yellow and orange shades, all with long spurs. ⅛ oz., 60 cts. .. 15

1193 Chrysantha (*Golden Spurred*). Golden-yellow. ⅛ oz., 50 cts. 10

1194 Silver Queen. Long spurred pure white flowers. ⅛ oz., 75 cts. 15

1195 Coerulea (*Rocky Mountain Columbine*). Violet-blue and white; 2 feet. ⅛ oz., 50 cts. 10

1197 Canadensis. The native rich red and yellow variety, one of the brightest. 50 cts. per ¼ oz. 10

1199 Collection containing a packet each of the above 6 named sorts, 60 cts.

1207 Double Flowering, mixed. Per ¼ oz., 30 cts. 10

1210 Single Flowering, all colors mixed. Per ¼ oz., 25 cts.; 1 oz., 75 cts. 10

Dreer's Long-Spurred Columbines

While all the varieties of Columbines are beautiful and much admired, this strain is unquestionably the finest yet produced. The plants are of strong thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white, red, etc. We offer three distinct color selections in addition to the regular mixture. PER PKT.

1203 Blue and Lavender shades. ⅛ oz., $1.00 ..... $0 25

1204 Scarlet and Red shades. ⅛ oz., $1.00 25

1205 Pink and Rose shades. ⅛ oz., $1.00 25

1208 Collection of a packet each of the above 3 colors for 60 cts.

1206 Dreer's Long-spurred Hybrids mixed. A wonderful mixture containing all the beautiful tints and tones and color combinations for which this strain is famous. 75 cts. per ⅛ oz.; ¼ oz., $1.25 15

Argemone (Mexican or Prickly Poppy)

PER PKT.

1220 Hybrida Grandiflora. Sturdy bushes 2 to 3 feet high, with very ornamental pale green, spiny foliage, with clear silvery midrib and veins and poppy-like flowers of satiny texture, over 3 inches across, in various shades from rich yellow to creamy-white. It comes into bloom early in July and continues without interruption till November. It is best to sow the seed where they are intended to bloom as soon as the ground is warm, and should have a sunny location, and prefers light soil. A very pretty and ornamental plant in or out of bloom. ¼ oz., 25 cts.; 1 oz., 75 cts. $0 10

Asparagus

1231 Plumosus Nanus. This graceful Asparagus is an excellent house plant. 75 cts. per 100 seeds 15

1232 Sprengeri (*Emerald Feather*). One of the best plants to grow in suspended baskets, window boxes, vases, etc.; for the greenhouse in winter and outside in summer. 50 cts. per 100 seeds 10

Aubrietia (Rainbow Rock Cress)

1486 Rose Queen. A splendid addition to this popular rock plant; growing about 4 inches high with large, clear pink flowers, a distinct new shade. Special pkt., 75 cts. 25

1490 Large-flowering Hybrids. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches. ⅛ oz., 60 cts. 15

Auricula (Primula Auricula)

1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half hardy perennial; 6 inches. Special pkt., 75 cts. 25

ARGEMONE HYBRIDA GRANDIFLORA

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations. It presents landscaping in such a clear and definite way that anyone can apply the lessons. $2.00 per copy, postpaid.

DREER'S FAMOUS AMERICAN ASTERS

PURPLE BEAUTY ASTER

Asters will thrive in any good soil, prepared in the same way as you would for a crop of vegetables. They should have an open, sunny position, and prefer a good, heavy, loamy soil, enriched with a liberal quantity of bone meal or other good commercial fertilizer; and the addition of wood ashes or air-slacked lime, and should not be grown on the same ground year after year; it must be changed each season.

The main essentials to insure fine Asters are a new rich soil, frequent cultivation, no check to their growth from start to finish and ample room to develop. When wanted for cutting with long stems, they should be set out not closer than twelve inches apart in the rows and two feet between the rows. When wanted for mass effects in beds they may be planted nine inches to a foot apart each way.

Asters are sometimes attacked by an aphis at their roots; also by stem rot. Both of these troubles are rarely met with if the plants are grown on new soil, and are not checked in their growth. The addition of wood ashes or air-slacked lime at the time of the preparation of the beds also helps to prevent these troubles.

Astermum Asters

A strain of Comet Asters which, on account of their size and Chrysanthemum-like appearance, have appropriately been named Astermums. The plants grow about 2 feet high, and come into bloom a little earlier than the Crego's Giant. We offer three fine colors, as under:

1261 Lavender. A rich shade of lavender or light violet.

1262 Pink. A very attractive shade of lively rose-pink.

1263 White. Purest snow-white.

Price. Any of the above 10 cts. per pkt.; Special pkt., 50 cts.

Beauty Asters

A late flowering strain coming into bloom in late September, and being at their best through October, the plants grow nearly 3 feet high, and bear their very large, densely double flowers on long strong stems.

	PER PKT.
1271 American Beauty. Bright cerise-rose	$0 15
1272 Lavender Beauty. Soft lavender	15
1273 Purple Beauty. Rich deep purple	15
1274 September Beauty. Delicate shell-pink.	15
1275 Peachblossom Beauty. Peach-blossom pink	15
1276 White Beauty. Purest white	15

Special pkt. of any of the above, 50 cts.

1279 Collection, a packet each of the 6 sorts, 75 cts.

1278 Finest Mixed Colors. ¼ oz., 60 cts. 15

California Giant Asters

A splendid midseason to late flowering strain, plants grow 3 to 3½ feet high with long, strong stems 18 to 24 inches in length bearing beautifully formed curled and interlaced flowers 5 inches and over across.

	SPECIAL PKT.	PER PKT.
1291 Lavender Blue	$0 75	$0 20
1292 Peach Blossom	75	20
1293 Pure White	75	20
1294 Deep Purple	75	20
1295 Rich Rose	75	20
1296 Parma Violet	75	20

1299 Collection of a packet each of above 6 colors, $1.00.

1300 Finest Mixed Colors. ¼ oz., 75 cts. 15

CALIFORNIA GIANT ASTER

We call Special Attention to our Collection of Six Famous Asters offered on pages 45 60

DREER'S FAMOUS AMERICAN ASTERS

Crego's Giant Comet Asters

We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers five inches and over in diameter, as fine as any Chrysanthemum, and when cut keep in good condition longer than any other of this type; 2 feet.

	SPECIAL PKT.	PER PKT.
1281 White. Pure white	$0 50	$0 10
1282 Pink. Delicate shell-pink	50	10
1283 Purple. Bright purple	50	10
1284 Rose. Rich deep rose	50	10
1285 Lavender. Deep lavender	50	10
1286 Crimson. Deep rose-crimson	50	10

1288 Collection of a packet each of the 6 colors, 50 cts.
1290 Crego's Mixed. 10 cts. per pkt; 50 cts. per ¼ oz.

Crego's Giant Comet Aster

Early Wonder Asters

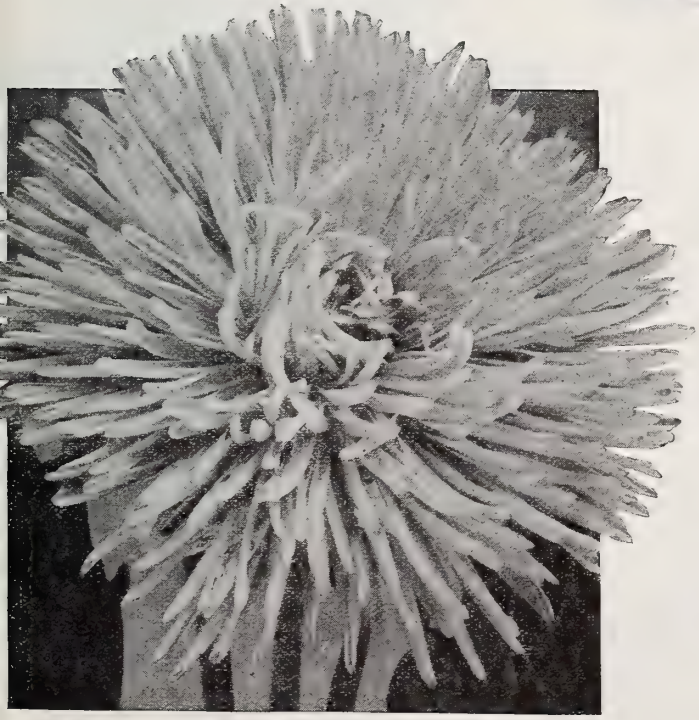
This is the best *extra* early Aster, flowering in early July from seeds sown in the open ground at the end of April, and i sown in March can be had in bloom before the close of June The flowers are of good size, quite double, and are borne or good, long, stiff stems, which added to their extremely early flowering makes them of great value for cutting; 15 to 18 inches.

	SPECIAL PKT.	PER PKT.
1331 Pink	$0 75	$0 15
1332 Purple	75	15
1333 White	75	15
1334 Lavender	75	15

1337 Collection of a pkt. each of 4 sorts, 50 cts.

Heart of France Aster

1341 This is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long strong stems; a fine, dark variety. 15 cts. per pkt.; special pkt., 60 cts.



King Aster

King Asters

The "King" Asters form a distinct class or type, and have many sterling qualities to recommend them to lovers of fine Asters. They are of strong, sturdy habit, growing fully 18 inches high, and bear from August to October very large double blossoms, the petals of which are more or less quilled, forming a very attractive flower.

1343 Crimson King. Rich deep crimson.
1344 Lavender King. Soft lavender blue.
1345 Pink King. An attractive delicate shell pink.
1346 Rose King. A beautiful brilliant rose variety.
1347 Violet King. A pleasing soft shade of violet.
1348 White King. Pure white.

Price. Any of the above, 10 cts. per pkt.; special pkt., 50 cts.

1349 Collection of a packet each of the above six varieties for 50 cts.
1350 King Mixed. Contains all the colors. 10 cts. per pkt.; 50 cts. per ¼ oz.

Dreer's "Pink Beauty" Aster

1396 A magnificent variety, 24 to 30 inches high, blooming from early in August until well on in September, flowers averaging 4 inches across, of chrysanthemum shape, the inner petals incurved, outer reflexed; color a soft, delicate blush pink. 15 cts. per pkt.; special pkt., 50 cts.

DREER'S FAMOUS AMERICAN ASTERS

DREER'S "PEERLESS PINK" ASTER

Dreer's "Peerless Pink" Aster

1393 This is conceded to be the finest pink late-branching Aster ever offered. The plants are of robust, free-branching habit, about 2 feet high, and it is hard to find a flower under four inches across, forming an almost globular flower. (See illustration.) 15 cts. per pkt.; Special pkt., 50 cts.

Dreer's Six Famous American Asters

1338 This splendid collection containing one packet each of the following six sorts is fully described on page 45. The six pkts. for 50 cts.

		PER PKT.
1273	**Purple Beauty.** Rich glittering purple	$0 15
1281	**Crego's Giant White.** The finest white Comet Aster	10
1346	**Rose King.** Handsome quilled flowers of a brilliant rose color	10
1393	**Dreer's Peerless Pink.** The finest shell pink late branching Aster ever offered	15
1442	**Sensation.** The reddest of all Red Asters	15
1451	**Late Branching Azure Blue.** Rich deep lavender or azure-blue color	10

Hardy Perennial Asters

1476 Alpinus. Dwarf Alpine Aster indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish purple flowers in May and June. Special pkt., 50 cts. 15

1480 Mixed (*Michaelmas Daisies*). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. If sown early they will flower the first season; 3 feet. Special pkt., 50 cts. 15

Dreer's Superb Late-Branching Asters

The plants form strong, branching bushes 2 to 2½ feet high, bearing on long, strong stems flowers which, under ordinary cultivation, average 5 inches across. They are usually at their best during September, and, all things considered, are the most valuable of all Asters, either for cutting or for bedding, and if only one kind of Aster is grown this is the type which will likely give the best results.

		PER ¼ OZ.	PER PKT.
1451	**Azure Blue.** A deep rich lavender	$0 50	$0 10
1452	**Deep Crimson.** Rich and glowing	50	10
1453	**Deep Rose.** Distinct and fine	50	10
1455	**Pale Lavender.** Exquisite greyish-blue	50	10
1456	**Deep Purple.** A rich royal shade	50	10
1457	**Rose-pink.** A lovely shade; very popular	50	10
1461	**Shell-pink.** Soft and dainty	50	10
1467	**Pure White.** Perfect in its purity	50	10

1469 Collection. A packet each of above 8 colors for 60 cts.

1470 Finest Mixed. All the colors mixed, 10 cts. per pkt.; 40 cts. per ¼ oz.; $1.25 per oz.

Red Aster "Sensation"

1442 This is the reddest of all Red Asters, the color being a rich garnet or ox-blood red, which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high; the very double flowers, averaging 3½ inches across, are borne freely on stems a foot long from early in August till the close of September. 15 cts. per pkt.; Special pkt., 50 cts.

DREER'S LATE-BRANCHING ASTER

To procure maximum results with Asters follow cultural instructions on page 58

DREER'S FAMOUS AMERICAN ASTERS

Queen of the Market Asters

A first-class early flowering Aster, coming into flower in July, of branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting; 15 inches.

	SPECIAL PKT.	PER PKT.
1401 Bright Rose	$0 40	$0 10
1402 Crimson	40	10
1403 Lavender	40	10
1405 Pink	40	10
1406 Purple	40	10
1407 White	40	10
1409 Collection. One packet each of the 6 colors		50
1410 Mixed Colors. ¼ oz., 40 cts.		10

Early Branching or Royal Asters

An early flowering form, coming into bloom in July or early August, and lasting in perfect condition for a long time. The habit of the plants and their free-flowering make them very desirable for beds or borders, while their long-stemmed flowers are ideal for cutting. The form of the flower is well shown in the illustration.

	SPECIAL PKT.	PER PKT.
1412 Lavender. Soft lavender violet	$0 50	$0 10
1413 Purple. Rich, deep violet purple	50	10
1414 Rich Rose. A bright color	50	10
1415 Rose-pink. Shaded white at centre	50	10
1416 Shell-pink. Very delicate	50	10
1417 White. Purest white	50	10
1419 Collection of a packet each of the six colors		50
1420 Mixed. Containing all of the colors. ¼ oz., 50 cts.		10

Early Branching or Royal Aster

Aster Giant Single China

1440 The large single daisy-like flowers are very effective in beds or borders and for cutting, they offer a pleasing change to the innumerable double sorts; mixed colors; 2 feet. ¼ oz., 40 cts. 10

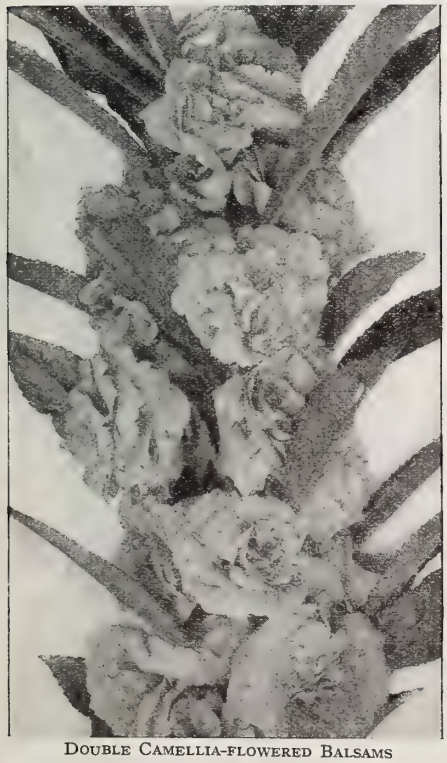
Aster Giant California Sunshine

1450 Mixed. Fully described and illustrated on page 51. Special pkt., 75 cts. 20

PER PKT.

Balloon Vine (Love-in-a-Puff)

1525 A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons and of great interest to children. Per oz., 25 cts. $0 10



Double Camellia-flowered Balsams

Double Camellia-flowered Balsams
(Lady-Slipper)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant colored double flowers in the greatest profusion; of easy culture, succeeds in a good rich soil; tender annuals; 2 to 3 feet. Start the seed indoors in April, or sow out of doors in May. To grow fine specimens they should not be closer than 18 inches apart.

	SPECIAL PKT.	PER PKT.
1532 Salmon Prince. Exquisite salmon-pink; very double	$0 30	$0 10
1533 Light Yellow	25	10
1534 Scarlet. Brilliant fiery scarlet	25	10
1535 Solferino. Striped and spotted white, lilac and scarlet	25	10
1536 Violet. Very rich	25	10
1537 White Perfection (*Alba Perfecta*). Very double, pure white	30	10
1538 Collection of the 6 colors offered above		40
1540 Double Camellia-flowered. Finest mixed, containing a wide range of beautiful colors. ¼ oz., 25 cts.; oz., 60 cts.		10

Baptisia (False Indigo)

1541 Australis. Strong growing plant, about 2 feet high; with dark green, deeply-cut foliage and spikes of dark blue pea shaped flowers in June. Special pkt., 50 cts. 15

Bocconia (Plume Poppy, or Tree Celandine)

1611 Cordata. Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 6 feet; easily raised from seed. ¼ oz., 25 cts. 10

Boltonia (False Chamomile)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September.

	SPECIAL PKT.	PER PKT.
1615 Asteroides. White	$0 40	$0 10
1616 Latisquama. Lilac pink	40	10

We offer a number of splendid NOVELTIES and SPECIALTIES in Flower Seeds. See pages 45 to 52

BELLIS (English Daisy)

Bellis (English Daisy)

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August.

PER PKT.

1591 Giant Rose. Each plant produces but a few flowers, but these are of enormous size. Special pkt., 75 cts. $0 15

1592 Giant Red. Special pkt., 75 cts. 15

1593 Giant White. Special pkt., 75 cts. 15

1594 Longfellow. Large, double pink flowers. Special pkt., 50 cts. 10

1598 The Bride, or Improved Snowball. A fine large double free-flowering pure white. Special pkt., 50 cts. 10

1600 Double Mixed. A fine mixture, containing all the colors. Special pkt., 50 cts.; ¼ oz., 75 cts. 10

1595 Double Quilled Mixed. Double quilled flowers in mixture, containing red, pink and white. Special pkt., 60 cts. 15

Brachycome (Swan River Daisy)

1620 Free-flowering dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers, suitable for edgings, small beds or pot culture; 12 inches. (See cut.) ¼ oz., 40 cts. . 10

Cacalia (Tassel Flower, or Flora's Paint Brush)

1650 A neat annual, of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. Golden yellow and scarlet mixed; 1½ feet. ¼ oz., 25 cts. 10

Begonias

Everblooming Bedding Varieties

The following are varieties of *Begonia Semperflorens*, and as bedding plants do well in full sunlight, also in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high, and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed, which should be started either indoors or in a hotbed.

PER PKT.

1560 Christmas Cheer. A bright crimson scarlet, exceedingly free bloomer. Splendid for pot culture, and Christmas forcing. Special pkt., $1.25 ..... $0 25

1561 Albert Martin. Extra large flowers of a bright crimson scarlet, dark foliage 25

1562 Erfordia. Bright rosy-carmine. Special pkt., 75 cts. 25

1563 Luminosa. Brilliant fiery dark scarlet. Special pkt., 75 cts. 25

1564 Prima Donna. Limpid rose, shading to carmine at the centre; everblooming. Special pkt., 75 cts. 25

1565 White Queen. A splendid free-flowering pure white 25

1567 Gustave Knaake. Glowing pink with salmon shadings; leaves green, shaded bronze. Excellent for pot culture. Special pkt., 75 cts. 25

1568 Love's Glow. Brilliant salmon rose. Splendid for pot culture 25

1571 Vernon. Bright orange-carmine flower; deep red foliage 15

1577 Salmon Queen. A brilliant salmon-rose. Special pkt., 75 cts. 25

1580 Semperflorens, Single Mixed. Special pkt., 50 cts. 15

Begonia, Tuberous Rooted

Blooms the first season from seed, if sown in February or March in a temperature of 60 degrees. Should be planted in semi-shaded position.

PER PKT.

1581 Double Finest Mixed. Special pkt., $1.50 ..... $0 50

1582 Single Finest Mixed. Special pkt., 75 cts. 25

Browallia (Amethyst)

1640 Elata Mixed. One of our favorite profuse blooming annuals, covered with beautiful blue or white flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if the plants are lifted in autumn and cut back; 18 inches. (See cut.) ¼ oz., 30 cts. 10

1637 Speciosa Major. A beautiful large-flowering variety of the most brilliant ultramarine blue, a rare color; does finely outside in the border, or in hanging-baskets or vases, but is especially valuable as a pot plant for winter and early spring flowering. Special pkt., $1.00 25

Calceolaria

1671 Dreer's Perfection. An ornamental plant, producing a mass of beautiful, pocket-like flowers in the spring, and a universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors; of perfect form and fine substance; the habit of the plants dwarf and compact and very free flowering. Special pkt., $1.50 50

BRACHYCOME (Swan River Daisy)

An Index of the Botanical and the Common or Popular Names of Flowers is given on pages 208-209

Calendula (Pot Marigold)

One of the best and showiest free-flowering hardy annuals. Valuable for forcing, also for pot culture; blooming freely in winter and early spring. PER PKT.

1682 Orange King. An extra fine strain of this splendid double rich orange-red variety, producing flowers over 3 inches in diameter. ½ oz., 25 cts.; oz., 40 cts. $0 10

1686 Lemon King. Rich lemon-yellow. ½ oz., 25 cts.; oz., 40 cts. 10

1684 Golden King. Rich golden-yellow flowers of large size, and borne on long, strong stems, making it of special value for cutting. ½ oz., 25 cts.; oz., 40 cts. 10

1681 Meteor. Orange, striped cream. Oz., 25 cts. 5

1683 Nankeen. Creamy-yellow, slightly flushed apricot. Oz., 25 cts. 5

1687 Favorite. The lightest colored sort, the petals almost white margined clear yellow. Oz., 25 cts. 5

1689 Collection. One packet each of the above 6 sorts, 35 cts.

1688 Collection. One ounce each of the above 6 sorts, $1.75.

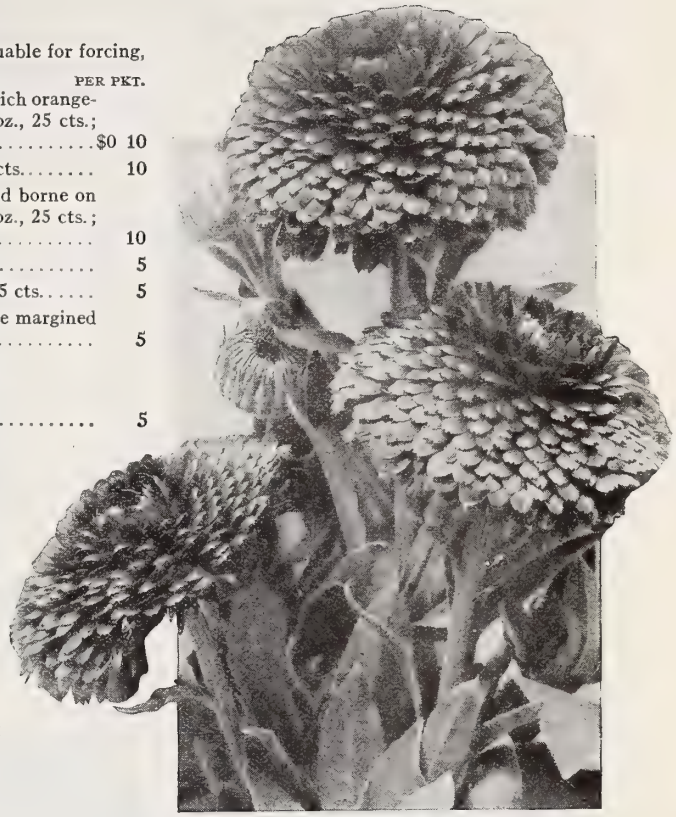
1690 Mixed. All the double sorts. ½ oz., 15 cts.; oz., 25 cts. 5

A Trio of Newer Calendulas PER PKT.

1679 Campfire (*Sensation*). Extremely large flowers; color, rich orange, with a scarlet sheen, making a very attractive flower. ¼ oz., 75 cts. $0 15

1685 The Ball. A golden orange sort, of special value for indoor culture. ¼ oz., 50 cts. 15

1680 Radio. Quite distinct from any other Calendula. The petals of the large, perfectly double flowers, instead of being flat, are beautifully quilled, forming an almost globular flower. In color a rich golden-orange. ¼ oz., 50 cts. 15



CALENDULA CAMPFIRE (SENSATION)

Annual Calliopsis

Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. It is best to sow them where they are to bloom, thinning out to stand 6 inches to 12 inches apart. By keeping the old flowers cut off the flowering season can be lengthened until late autumn. We offer below a selection of the best dwarf and tall sorts.

Tall Varieties

These grow from 2½ to 3 feet high with fine feathery foliage and myriads of brilliantly colored blossoms that are equally as effective in beds or borders or as cut flowers. PER PKT.

1708 Marmorata. A very showy sort, covered with bright golden-yellow flowers, marbled with wall-flower red. ¼ oz., 25 cts. $0 10

1703 Nigra Speciosa. A strong grower with good sized flowers of rich reddish-maroon. ¼ oz., 25 cts. 10

1704 Tinctoria Splendens. Another showy variety, the very large flowers being bright yellow and maroon, about evenly divided. Illustrated in colors on plate opposite page 49. ¼ oz., 25 cts.; oz., 75 cts. 10

1706 Double Tinctoria. Double and semi-double very showy flowers of rich maroon, edged with gold; ¼ oz., 25 cts. 10

1709 Collection of a packet each of the above 4 tall sorts, 30 cts.

1710 Tall Varieties Mixed. 20 cts. per ½ oz.; 35 cts. per oz. 05

Dwarf or Bedding Varieties

Compact shapely bushes 9 to 12 inches high, which are completely covered with their gay flowers all summer, ideal for the edge of borders, for massing or the rock garden.

1695 Dazzler. Very large blooms with rich maroon red centre, and broad golden yellow border. ¼ oz., 25 cts. $0 10

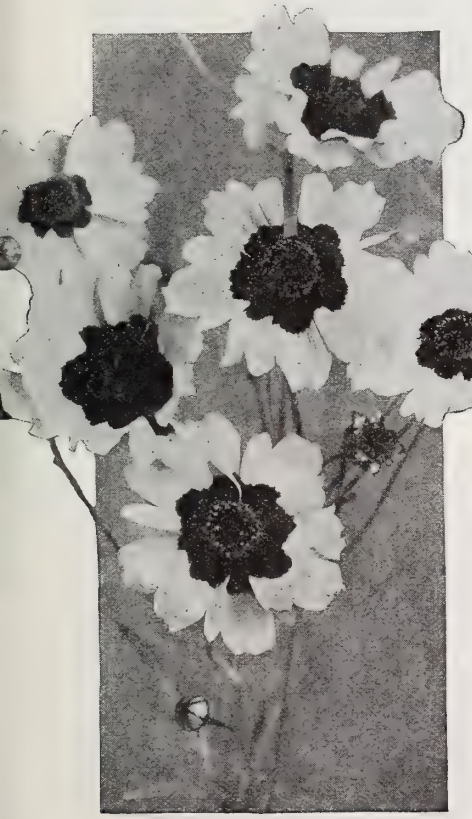
1696 Bicolor Nana. Of dwarf, compact, even growth; flowers clear yellow, with small garnet eye; ¼ oz., 25 cts. 10

1697 Crimson King. Color rich velvety crimson garnet. ¼ oz., 25 cts. 10

1698 Nana Marmorata. Identical in color to the tall variety. ¼ oz., 25 cts. 10

1699 Collection of a packet each of the above 4 dwarf sorts, 30 cts.

1702 Dwarf Varieties Mixed. 25 cts. per ½ oz.; 40 cts. per oz. 10



CALLIOPSIS TINCTORIA SPLENDENS

Our Leaflet, "Hints on the Growing of Flowers from Seeds," will help you secure maximum results, Free on Request

Campanula Medium or Canterbury Bells

The seeds should be sown in finely prepared, rich soil—the colors in separate rows—and if the weather is dry, they should be given a thorough watering late every afternoon. The little plants should be transplanted early in October to the places where they are to bloom the following summer. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze makes all the winter covering these plants require.

Campanula Calycanthema

Cup and Saucer Canterbury Bells

This is unquestionably the finest type of this old-fashioned and much prized garden plant. They differ from the ordinary type in having an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for conservatory or table decoration.

PER PKT.

1735 Calycanthema Dark Blue. Very rich. ¼ oz., 75 cts. $0 15
1736 — Rose Pink. Delicate rosy-pink. ¼ oz., 75 cts. 15
1737 — Light Blue. Clear lavender. ¼ oz., 75 cts. 15
1738 — White. Pure white. ¼ oz., 75 cts. 15
1739 Collection. A packet each of the above 4 colors, 50 cts.
1740 — Finest Mixed Colors. ¼ oz., 60 cts. 10

Campanula Calycanthema

Campanula Medium

Single Canterbury Bells

The old-fashioned sort with beautiful, large bell-shaped blossoms; we offer four distinct colors and mixed, as follows:

PER PKT.

1744 Single Dark Blue. ¼ oz., 25 cts. $0 10
1745 — Light Blue. ¼ oz., 25 cts. 10
1746 — Rose. ¼ oz., 25 cts. 10
1747 — White. ¼ oz., 25 cts. 10
1743 Collection. A packet of each of the above four colors, 30 cts.
1748 Single Mixed Colors. ¼ oz., 20 cts.; 1 oz., 60 cts. 05
1741 Double Mixed. All the double-flowering medium varieties. ¼ oz., 50 cts. 10

Campanula Carpatica
Carpathian Hare Bell

DREER'S RAINBOW GARDEN COLLECTION of ANNUALS.

DREER'S FIVE FINE ANNUALS.

SEE COLORED PLATES OPPOSITE PAGES 48–49

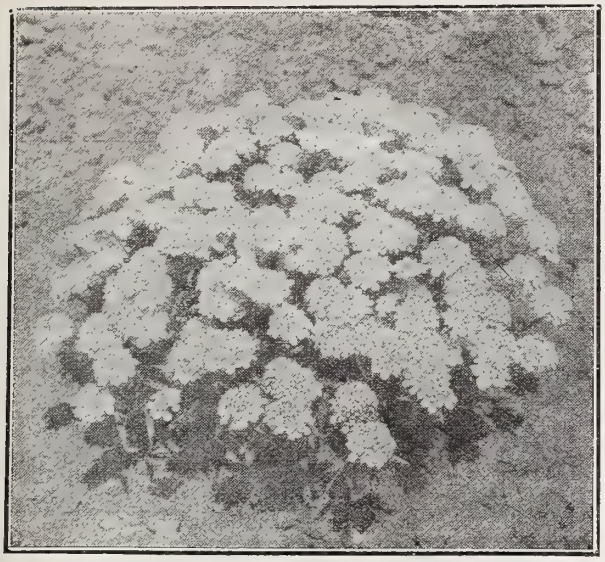
Campanula Persicifolia

Campanulas or Bellflowers

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-shaped flowers, thriving best in light, rich soil.

PER PKT.

1721 Carpatica Blue (*Carpathian Hare Bell*). Free-flowering hardy perennial, continuing in bloom the whole season; color clear blue; grows 6 inches high; especially good for edging, and rock garden. ¼ oz., 50 cts. .. $0 10
1720 — Alba. The white-flowered form of the above. ¼ oz., 50 cts. 10
1724 Persicifolia Grandiflora Blue (*Peach Bell*). Undoubtedly one of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue flowers. Special pkt., 75 cts. 15
1725 — — Alba. The white-flowered Peach Bells. Special pkt., 75 cts. 20
1726 — — Telham Beauty. Immense bell-shaped flowers of a pale china blue, produced on long stems. Height, 2 feet. Special pkt., $1.50 25
1728 Pyramidalis Blue (*The Chimney Bellflower*). A beautiful stately hardy plant, either for garden or pot culture; blue salver-shaped flowers, 4 to 5 feet. ¼ oz., 50 cts. 10
1729 — Alba. Same as above, but with white flowers. ¼ oz., 50 cts. 10
1731 Rotundifolia (*Blue Bells of Scotland*). The true Hare Bell. Clear blue flowers from June to August; 1 foot. Special pkt., 75 cts. 25



CANDYTUFT

Giant Candytuft

1753 Giant Hyacinth-flowered or Improved Empress. A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the umbellata sorts offered above, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. Illustrated in colors on plate opposite page 48. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.

Carnation

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Giant Double type are the best for summer flowering.

Candytuft (Iberis Umbellata)

All authorities agree on the great decorative value of this charming annual for beds, borders, rock gardens, etc., and the larger the mass the better the effect. The plants grow about 12 inches high and will succeed in any light, airy position. Seed may be sown any time during the spring. They bloom in about eight weeks from the time of sowing, and in order to keep up a succession of bloom two sowings should be made at intervals of about two weeks. For best results give each plant sufficient space for full development, not less than six inches apart and nine inches is better. While highly useful for cutting, lasting well, and used extensively for this purpose by many commercial florists, it is for their bright effect in the garden that they are mainly grown.

1751 Carmine. Bright carmine rose.

1752 Crimson. Rich deep shade.

1755 Albida. Pure white.

1756 Flesh Pink. Delicate pink.

1757 Lavender. Delicate shade of rosy-lavender.

1758 Rose Cardinal. Brilliant deep rosy-red; one of the most effective for bedding. 10 cts. per pkt.; ½ oz., 30 cts.; 1 oz., 50 cts.

Price. Any of the above 6 colors, except where noted, 10 cts. per pkt.; 25 cts. per ½ oz.; 40 cts. per oz.

1759 Collection. Containing a packet each of the above 6 colors, 40 cts.

1768 Collection of ½ oz. each of above 6 colors, $1.25.

1760 Mixed. A splendid mixture containing all the colors, 10 cts. per pkt.; ½ oz., 20 cts.; oz., 30 cts.

Dwarf Candytuft

1770 Tom Thumb Mixed. A dwarf compact form of this very popular annual. Only 6 inches high; excellent for edging or the rock garden. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

(**Hardy Candytuft** see Iberis on page 81.)

Giant Double Carnations (Chabaud's)

Blooms in five months after being sown, and produces its nicely fringed, intensely fragrant double flowers in the greatest profusion indefinitely; 18 inches.

	SPECIAL PKT.	PER PKT.
1811 Blood Red	$0 60	$0 20
1812 Yellow	60	20
1813 Rose	60	20
1814 Scarlet	60	20
1815 Flesh-pink	60	20
1816 White	60	20

1818 Collection of a packet each of above 6 colors, $1.00.

1820 Finest Mixed. Containing the above colors. ¼ oz., 60 cts.; ½ oz., $1.00 15

Carnation Chabaud's Enfant de Nice

Carnation Enfant de Nice is the result of a cross between Carnation Chabaud's Giant Improved and Carnation Perpetual. The plants are of robust, upright habit, with long, strong stalks bearing flowers 2½ to 3 inches in diameter. This strain is magnificent and is so far, the last word in annual Carnations. The color comes about 75 per cent. true from seed and about 90 per cent. of the plants come double. See offering of separate colors and mixture on page 46.

Carnation Giant Marguerite

1830 The most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing; 18 inches. An improved strain with flowers of extra large size in a splendid range of colors. Pkt., 10 cts.; ¼ oz., 60 cts.

Hardy Border Carnations

1840 Grenadin Mixed. Dwarf and compact in growth; double flowers in various colors, produced in great profusion. Early flowering and invaluable for cutting. Will bloom first year if seed is sown early. 1 foot. Pkt., 15 cts.; special pkt., 50 cts.

1850 Hardy Border Double Mixed. A good hardy strain for outdoor culture, flowering the second season and producing a mass of flowers in a great variety of colors. Pkt., 15 cts.; ¼ oz., 60 cts.

(**Hardy Garden Pinks** see Dianthus on page 74.)

HARDY BORDER CARNATION

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations, 170 pages. $2.00 per copy, postpaid

CHEIRANTHUS ALLIONII

Canary-bird Vine
(Tropaeolum Canariense)

PER PKT.

1749 A beautiful rapid growing annual climber, the charming little canary-yellow blossoms bearing a fancied resemblance to a bird with its wings half expanded. (See cut.) The sprays of flowers are very artistic and keep when cut in good condition for a week. ½ oz., 25 cts.; oz., 40 cts. $0 10

Canna (Indian Shot)

Unquestionably the finest bedding plants for the American climate. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and keep in a hotbed or greenhouse until the proper season for planting out. PER PKT.

1790 Dwarf Large-flowering Mixed. Saved from the finest sorts. Per oz., 50 cts. $0 10

Cassia (American Senna)

1849 Marilandica. A native perennial growing from three to four feet high, bushy, with large panicles of bright yellow, curiously-shaped flowers in abundant axillary clusters from July to August. ¼ oz., 50 cts. 10

Centranthus (Annual Valerian)

1908 Macrosiphon. A splendid annual, of easy culture in any good soil. About 15 inches high with heads of beautiful deep rose flowers. Very showy in rockeries, borders and vases. ¼ oz., 25 cts.; oz., 75 cts. 10

Cerastium (Snow in Summer)

1911 Tomentosum. A very pretty dwarf, white-leaved edging or rock plant, bearing small white flowers; hardy perennial. 12 to 15 inches. Special pkt., 40 cts. 15

Cheiranthus

Very pretty dwarf hardy biennial plants, usually handled as annuals flowering freely through the summer from seed sown in spring; for early spring flowering sow in late summer. Splendid for rock gardens. PER PKT.

1915 Allionii (*Siberian Wallflower*). About 12 inches high with heads of brilliant orange flowers. (See cut.) 25 cts. per ¼ oz. $0 10

1916 Linifolius (*Alpine Wallflower*). Forms compact plants about 9 inches high with numerous small spikes of bright mauve flowers, makes a very neat line. 50 cts. per ¼ oz. 15

Celosia Cristata (Cockscomb)

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown out of doors in May; 1 foot. PER PKT.

1851 Empress. Rich crimson; combs of colossal proportions. $0 10

1852 Glasgow Prize. Immense, showy dark crimson combs. 10

1853 Queen of the Dwarfs. Dark rose-colored. 10

1854 Golden Queen. Large combs of rich golden-yellow. 10

1855 Amaranth. Dark crimson garnet. 10

1856 Bright Rose. Rich rose. 10

A special pkt. of any of the above varieties, 50 cts. each.

1858 Collection of above 6 varieties dwarf Cockscombs, 50 cts.

1860 Dwarf Mixed. Fine dwarf varieties, Per pkt., 10 cts.; ¼ oz., 50 cts.

CANARY-BIRD VINE

Celosia Plumosa (Feathered Cockscomb)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above. PER PKT.

1865 Childsi Crimson (*Chinese Woolflower*). This attractive variety grows about 2 feet high, bearing on long stems brilliant crimson flowers that look like balls of silky wool, effective in the garden, and can be cut and dried, lasting a long time. ¼ oz., 50 cts. $0 10

1864 Childsi Pink. A pretty shade of salmony pink. ¼ oz., 50 cts. 10

1863 Childsi Yellow. Bright yellow. ¼ oz., 50 cts. 10

1867 Thompson's Superb (*Triomphe de l'Exposition*). Of pyramidal growth, attaining a height of 3 feet and producing graceful feathery plumes of the most brilliant crimson. ¼ oz., 25 cts. 10

1868 Thompsoni Magnifica, Mixed. Similar to the preceding, but ranging in color from the clearest yellow to the darkest blood red. ¼ oz., 40 cts. 15

1866 Golden Plume. Bright, golden-yellow plumes. ¼ oz., 25 cts. 10

1870 Plumosa, Mixed. Feathered varieties in all colors. ¼ oz., 25 cts. 10

CELOSIA PLUMOSA CHILDSI

CENTAUREAS

Under this name is included such popular annuals as the Cornflower, Sweet Sultans, etc. They are favorites in all sections of the country, will grow and do well almost everywhere, and are much in demand as cut flowers.

Centaurea Imperialis

(Royal Sweet Sultans)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cut-flower purposes. The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems and when cut will stand for several days in good condition. It is best, in this latitude, to sow very early in the spring, so that they may perfect their flowers before very hot weather comes; 2½ feet. (See cut.) We offer the following distinct colors:

	SPECIAL PKT.	PER PKT.
1891 Brilliant Rose	$0 30	$0 10
1892 Dark Rose	30	10
1893 Deep Lavender	30	10
1894 Deep Purple	30	10
1895 Delicate Lilac	30	10
1896 Pure White	30	10
1899 Collection containing a packet each of the 6 colors, 50 cts.		
1900 Finest Mixed Colors. ¼ oz., 25 cts.; oz., 75 cts.		10

Various Centaureas

1874 Americana (*Basket Flower*). A splendid hardy annual native variety, growing 3 feet high and bearing immense thistle-like blooms of a rosy-lavender color. Very showy in the mixed border and splendid for cutting. ¼ oz., 25 cts. 10

1901 Suaveolens (*Yellow Sweet Sultan or Grecian Cornflower*). Very showy annual variety, large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well; 2 feet. ¼ oz., 30 cts. 10

Hardy Centaureas

1902 Dealbata. A hardy native of Asia Minor, bearing distinct bright rose colored flowers; July to September; 1½ to 2 feet. ¼ oz., 50 cts. 15

1903 Macrocephala. Hardy perennial, with large thistle-like golden yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet. ¼ oz., 50 cts. 15

1904 Montana (*Perennial Cornflower*). Hardy perennial variety; grows 2 feet high, bearing large violet-blue flowers from July to September. ¼ oz., 40 cts. 10

CENTAUREA IMPERIALIS (Royal Sweet Sultan)

DOUBLE BLUE CORNFLOWER

Double Cornflowers (Centaurea Cyanus)

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet and sometimes as Ragged Robin, but it is always best to order by the botanical name. They are well known to every flower lover and always included in old-fashioned gardens.

PER PKT.

1881 Double Blue. Identical in color to the single blue variety, but being a full, double flower, it takes fewer of them to make a nice bunch. ¼ oz., 25 cts.; oz., 75 cts. $0 10

1882 Double Rose Pink. A splendid variety for cutting; color clear rose-pink. ¼ oz., 25 cts.; oz., 75 cts. 10

1883 Double White. Densely double pure white. ¼ oz., 25 cts.; oz., 75 cts. 10

1884 Double Maroon. Very rich and glossy. ¼ oz., 25 cts.; oz., 75 cts. 10

1885 Double Mauve. A beautiful shade. ¼ oz., 25 cts.; oz., 75 cts. 10

1886 Double Rosy-red. Very attractive. ¼ oz., 25 cts.; oz., 75 cts. 10

1889 Collection of a packet each of above 6 colors, 40 cts.

1888 Collection of ¼ oz. each of above 6 colors, $1.00.

1890 Double-flowered Mixed. ¼ oz., 20 cts.; oz., 50 cts. 10

White-leaved Centaureas (Dusty Miller)

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins. As an edging to a bed of dark-leaved Cannas or Scarlet Sage these are particularly effective. Sow the seed early indoors, and transplant in May. *The white-leaved Cinerarias are also known as Dusty Millers.* See page 69. PER PKT.

1871 Candidissima. Silvery white; leaves broadly cut. Special pkt., 50 cts. $0 10

1872 Gymnocarpa. Fine cut silvery foliage; 1½ feet. Special pkt., 25 cts. 10

Chrysanthemums

Annual Varieties

The single-flowering annual Chrysanthemums or Painted Daisies are showy and effective garden favorites, extensively grown for cut flowers. The following are hardy annual summer-flowering border plants (growing about 2 feet high), bearing in profusion large daisy-like flowers on good stems (see cut), and quite distinct from the hardy perennial and autumn flowering varieties. PER PKT.

1921 Burridgeanum. Pure white petals with zone of rich brownish red and inner zone of yellow surrounding the dark brown disc. ¼ oz., 25 cts. $0 10

1923 Morning Star. Petals canary yellow, with halo of deeper yellow; disc dark yellow. ¼ oz., 25 cts. 10

1924 Northern Star. Very large daisy-like flowers, 3 inches across, with pure white fringed petals with canary-yellow zone around a dark brown eye. ¼ oz., 25 cts. 10

1925 Chameleon (*Eclipse*). Light yellow to tawny apricot, garnet band with yellow zone around dark disc. ¼ oz., 25 cts. 10

1926 Evening Star (*Helios*). Rich sunflower yellow, the disc slightly deeper yellow. ¼ oz., 25 cts. 10

1927 Purpureum (*W. E. Gladstone*). Rich, velvety purple with yellow zone. ¼ oz., 25 cts. 10

1929 Collection of a packet each of the above 6 varieties, 40 cts.

1928 Collection of ¼ oz. each of the above 6 varieties, $1.25.

1930 Single Mixed (*Painted Daisies*). Many colors. ¼ oz., 20 cts.; oz., 50 cts. 10

1931 Coronarium, Double Mixed. Yellow, white, etc. ¼ oz., 20 cts.; oz., 50 cts. 10

1935 Inodorum Plenissimum (*Double White Mayweed*). Makes a bushy plant about 2 feet high, with fine feathery foliage, and pure white, densely double flowers, which are produced from mid-summer till frost; splendid for cutting. ¼ oz., 40 cts. 10

Chrysanthemum Manual. A complete guide to the culture of this popular flower. This is the latest edition of this valuable work, and which has been brought right up to date. $1.50 per copy, postpaid.

SINGLE ANNUAL CHRYSANTHEMUMS

CLARKIA ELEGANS FL. PL.

Chrysanthemums

Perennial Varieties

PER PKT.

1944 Japanese Hybrids. Our stock of this is saved from a magnificent collection, and cannot fail to produce satisfactory results. Seeds sown in spring will produce flowering plants by fall. Special pkt., 75 cts. $0 25

1945 Double Early-flowering. A race which perfect their blooms in the open ground before frost. Easily grown from seed which may be expected to produce a fair percentage of double-flowering plants in a large range of colors. Special pkt., 75 cts. ... 25

1946 Maximum King Edward VII (*Moonpenny Daisy*). Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. ¼ oz., 30 cts. ... 10

Shasta Daisies (Chrysanthemum Leucanthemum)

1948 Alaska. A splendid hardy perennial variety with flowers rarely less than 5 inches across, of the purest glistening white, with broad overlapping petals, and borne on long strong stems; a beautiful cut flower, remaining in good condition a week or more; 3 feet. ¼ oz., 50 cts. 15

1950 Shasta Daisy Mixed. A general mixture saved from extra choice hybrids, and certain to produce varieties of merit; 3 feet. ¼ oz., 40 cts. 10

Clarkia Elegans

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut. (See cut.) PER PKT.

1981 Alba. Very double, pure white. ¼ oz., 30 cts. $0 10

1984 Brilliant. Rich crimson scarlet; very double. ¼ oz., 30 cts. 10

1982 Salmon Queen. Extra double, salmon pink. ¼ oz., 30 cts. 10

1983 Vesuvius. A brilliant orange-scarlet. Illustrated in colors on plate opposite page 48. ¼ oz., 30 cts. 10

1985 Chieftan. A beautiful delicate mauve; very double. ¼ oz., 30 cts. 10

1986 Purple Prince. Rich deep purple; very double. ¼ oz., 30 cts. 10

1989 Collection of a packet each of the 6 sorts, 50 cts.

1990 Double Mixed. A fine mixture containing all the colors. ¼ oz., 25 cts. 10

You will find a very interesting offering of Novelties and Specialties on pages 45 to 52

Cineraria Hybrida

Beautiful flowering plants for the house or conservatory during the spring months. Seed should be sown from May to September for succession. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached. PER PKT.

1963 Dreer's Prize Dwarf. Dwarf compact plants not over a foot high, with immense heads of large flowers in a great range of beautiful colors. Our seeds are from the finest strains in the world. Special pkt., $1.50 ..... $0 50

1964 Dreer's Prize Tall. Of taller growth than the above, with flowers of extraordinary size. Special pkt., $1.00 35

1961 Matador. The new large-flowering scarlet, which adds considerable life and brilliancy to a collection. Special pkt., $1.50 50

1962 Nana Multiflora. This miniature variety forms dense, compact plants with good heads of small flowers in a good range of colors. Special pkt., $1.25 35

1965 Nana Multiflora Grandiflora Maxima. This new hybrid has the compact habit of Nana Multiflora, with immense flowers in a complete range of the best colors. Our seeds are from a carefully reselected strain. Special pkt., $1.50 50

1966 Stellata (*Star Cineraria*). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria. Special pkt., 75 cts. 25

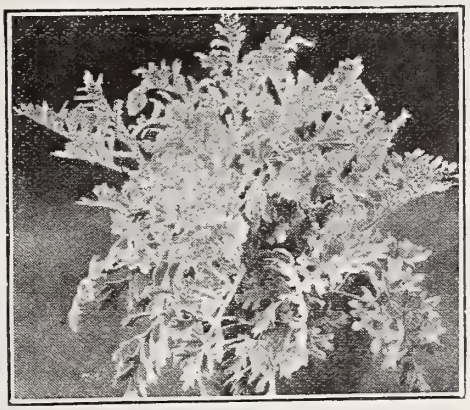
White-leaved Cineraria (Dusty Miller)

1971 Maritima Candidissima. These, as well as the white-leaved Centaureas offered on page 67, are called "Dusty Millers." Fine for bedding, ribbon beds and margins; prized for their beautiful downy, silvery foliage; half hardy perennials, but should be treated as annuals; 2 feet. (See cut.) ¼ oz., 25 cts.; oz., 75 cts. 10

Cobaea Scandens

Clematis

2000 Paniculata (*Japanese Virgin's Bower*). This is one of the best hardy climbers. The leaves are of a bright glossy-green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorne-scented blossoms, does equally well in sunshine or shade. 10 cts. per pkt.; ¼ oz., 25 cts.



Cineraria Maritima

Cleome Gigantea
(Giant Spider Flower)

PER PKT.

2002 Rose Queen. The plants attain a height of 3½ feet, well branched, each branch terminated by a large head of bright rosy-crimson flowers. It makes a striking subject for large beds or for interspersing in the shrubbery border, and is used extensively in many of the public parks. Seed should be sown in the open ground as soon as the weather is warm and settled, and the plants given sufficient room to develop their full beauty. (See cut.) ¼ oz., 25 cts. $0 10

Cleome Gigantea

Cobaea (Cups and Saucer Vine or Cathedral Bells)

A climber of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds *edgewise* and merely cover with light soil; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May. (See cut.)

2021 Scandens Purple. Large, bell-shaped purple flowers. ¼ oz., 25 cts. $0 10

2022 Scandens Alba. Pure white. ¼ oz., 40 cts. 10

Coleus (Flame Nettle)

2040 Dreer's Hybrids. Our strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. Sow indoors in March or April. Special pkt., 75 cts. 25

2041 Ornatus. Splendid, large-leaved variety, with strikingly handsome variegated foliage; of great value for all decorative purposes. Special pkt., 75 cts. 25

Rainbow Corn (Zea Japonica Variegata)

2662 As an ornamental foliage plant this is not only highly effective, but very interesting. It grows about 5 feet high, quite bushy, the wonderfully variegated leaves being striped with bright green, silvery white, rosy purple and sulphur yellow. It makes a very pretty dividing line between the vegetable and flower garden, or it may be used in the mixed border. Per oz., 25 cts. 10

The Iris (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower, $1.25 per copy, postpaid.

COREOPSIS LANCEOLATA GRANDIFLORA

Coreopsis

PER PKT.

2071 Lanceolata Grandiflora. This is one of the finest hardy plants, with large showy, bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year; 30 inches. (See cut.) ¼ oz., 20 cts.; oz., 50 cts. $0 10

2072 Lanceolata Grandiflora Fl. Pl. (*Double-flowering Coreopsis*). This double and semi-double form is just as easy to grow as the single-flowering and the extra petalage adds a further charm to the flower. ¼ oz., 50 cts. 15

2073 Auriculata Superba. Petals golden yellow, with a serrated band of brownish red encircling the golden disc. Makes an excellent cut flower. Special pkt., 50 cts. 15

Cowslip (Primula Veris)

2110 Mixed. A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; 6 inches. Special pkt., 60 cts. 15

2112 Invincible Giant. Quite distinct from the ordinary Cowslip, both in the stronger growth of the plant and in the massive flowers, which are borne on stout stems 12 to 15 inches high. The colors range from pure yellow and orange to the deepest scarlet and crimson. Special pkt., 75 cts. 25

Cyperus (Umbrella Plant)

2151 Alternifolius. An excellent plant for growing in water or damp places; makes a very ornamental house plant, always presenting a green and attractive appearance. Special pkt., 50 cts. .. 10

Cypress Vine (Ipomoea Quamoclit)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours; 15 feet.

PER PKT.

2160 Mixed. White and scarlet. Per ¼ oz., 20 cts.; oz., 50 cts. $0 10

2158 Quamoclit Hybrida (*The Cardinal Climber*). The best annual climber introduced in many years; beautiful fern-like foliage and brilliant cardinal flowers. For description, see below 15

Convolvulus (Morning Glory)

Major, or Climbing Morning Glories

Deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed. Soaking the seeds in warm water for an hour or two hastens germination; annuals; 15 feet.

PER PKT.

2060 Major Mixed. Per oz., 20 cts.; ¼ lb., 60 cts. $0 05

2061 Double Flowering Mixed. About 80 per cent of the seedlings will produce double flowers, the remainder semi-double or single. Per oz., 40 cts. 10

Imperial Japanese or Emperor Morning Glories are offered on page 83.

Minor, or Dwarf Morning Glories

While these are called Dwarf Morning Glories, they really remain open all day in fine weather, and are rich colored, handsome dwarf plants, and not as well known as they should be; they make a fine border, or can be grown in masses in beds, producing an unusually brilliant effect.

2052 Minor Tricolor, Mixed. A very large range of color, from pure white to deep purple; annual; 1 foot. Per oz., 25 cts. $0 05

The Cardinal Climber

(Ipomoea Quamoclit Hybrida)

2158 We named and introduced this glorious and absolutely distinct annual climber and it is generally considered the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful fern-like foliage, and literally covered with a blaze of circular cardinal-red flowers from mid-summer till frost. The flowers, about 1½ inches in diameter, are borne in clusters of 5 to 7 each. Like other Ipomoeas, it delights in a warm, sunny situation and good soil. The seed may be started indoors in March or April, in a temperature of not less than 70 degrees, but it is just as well to wait until the weather gets warm and settled and then sow out of doors. (See cut.) 15 cts. per pkt.; ¼ oz., 50 cts.

THE CARDINAL CLIMBER

COSMOS

Beautiful summer and autumn blooming plants. They produce thousands of artistic flowers, furnishing an abundance of cut blooms for autumn decorations. Should be sown in Spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere. North of Philadelphia it is safer to use the early flowering type.

New Extra Early Cosmos

2074 Express Pink. An extra early single Cosmos flowering in from forty-five to fifty days from the time seed is sown. The plant grows about two and one-half to three feet high and is covered with medium sized bright pink flowers. 15 cts. per pkt.; 50 cts. per ¼ oz.

Early Colossal or Midsummer Giant Single Cosmos

Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. By careful selection they now have flowers as large as the late-flowering kinds, and will undoubtedly perfect their blooms in the most northerly States.

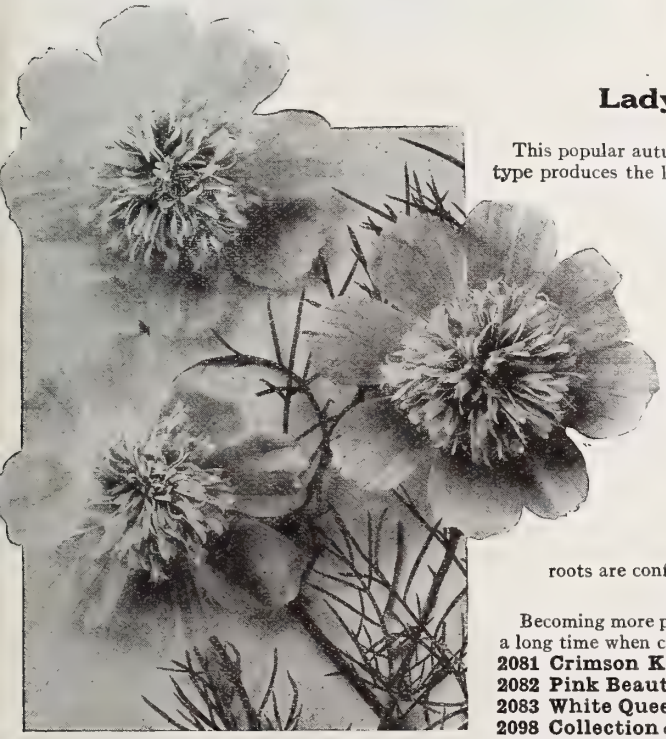
	PER ¼ OZ.	PER PKT.
2085 Early Crimson. Very rich	$0 25	$0 10
2086 Early Pink. A pretty shade	25	10
2087 Early Pure White	25	10
2089 Collection of a packet each of the 3 colors for 25 cts.		
2090 Early Mixed Colors. ¼ oz., 20 cts.; oz., 60 cts.		10

Early Double Cosmos

Forms a perfect bush, bearing beautiful double flowers of good size on long stems, making a wonderful cut flower. About 60 per cent double from seeds. (See cut.)

	SPECIAL PKT.	PER PKT.
2076 Carnelia. Rich rosy crimson	$0 60	$0 20
2077 Peachblossom. Deep rosy pink	60	20
2078 Whirlwind. Pure white	60	20
2079 Collection of a packet each of the 3 colors, 50 cts.		
2080 Early Double Mixed. ¼ oz., 75 cts.		15

Early Colossal Cosmos



Early Double Flowering Cosmos

Lady Lenox or Autumn Giant Single Cosmos

This popular autumn flower bears gigantic flowers, on very long stems. This type produces the largest and finest blooms which are perfected in September and October; north of Philadelphia we recommend the Early Colossal strain offered above.

	PER PKT.
2092 Giant Crimson. Rich crimson. ¼ oz., 25 cts.	$0 10
2093 Giant Pink. A beautiful deep rosy-pink. ¼ oz., 25 cts.	10
2094 Giant White. The white-flowered form of the above. ¼ oz., 25 cts.	10
2099 Collection of a packet each of the 3 colors, 25 cts.	
2100 Giant Mixed. Contains an even proportion of the three colors. ¼ oz., 20 cts.; oz., 50 cts.	10

Golden Yellow Cosmos

2101 Klondyke. Golden yellow single flowers borne on long stems, and measures from 2½ to 3½ inches across. To get this variety in bloom before frost in the States north of Virginia it should be grown in pots or boxes, so that the roots are confined, thus throwing it into flower. Special pkt., 40 cts. 15

Late Double Cosmos

Becoming more popular each season, the flowers are very artistic and stand for a long time when cut.

	SPECIAL PKT.	PER PKT.
2081 Crimson King. Deep rose crimson	$0 50	$0 15
2082 Pink Beauty. Soft rosy-pink	50	15
2083 White Queen. Pure white	50	15
2098 Collection of a packet each of the 3 late doubles for 35 cts.		
2084 Late Double Mixed. ¼ oz., 50 cts.		15

Cynoglossum (Chinese Forget-me-not)

PER PKT.

2148 Amabile Blue. An annual recently introduced from China; of the easiest culture, forming strong plants 18 to 24 inches high and producing through the summer months sprays of intense blue Forget-me-not-like flowers, delicately sweet scented. A splendid addition to the comparatively short list of real blue flowers. ¼ oz., 30 cts. $0 10

2149 Amabile Pink (*New*). In growth and general appearance this resembles the Cynoglossum Blue, only that the flowers are rich deep pink, and more striking than pink Forget-me-nots. In moderate climates these plants are perennial. ¼ oz., 50 cts. 15

Dreer's Giant Prize Cyclamen

Charming house plants, with beautiful foliage, and rich-colored fragrant flowers; universal favorites for winter and spring blooming. Seed may be sown any time during the summer or autumn.

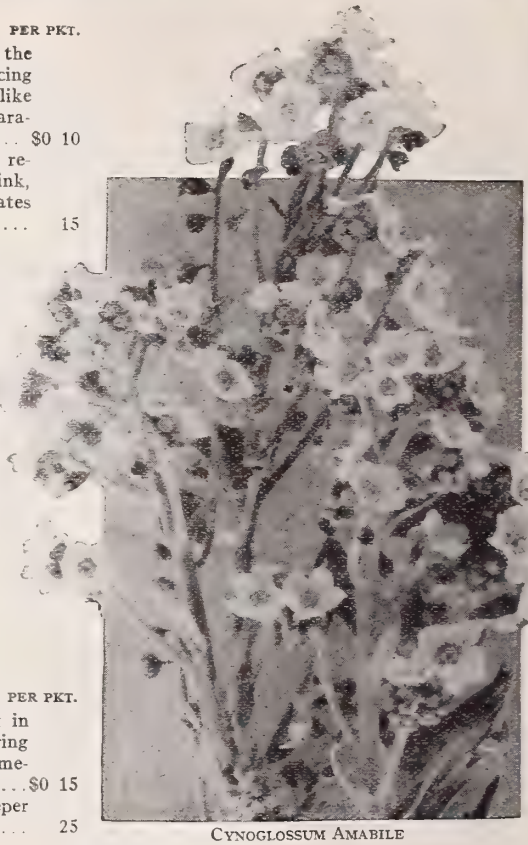
	PER 100 SEEDS	PER PKT.
2127 Dark Blood Red. Xmas red	$2 00	$0 50
2128 Pure Rose	2 00	50
2124 Rose of Marienthal. Soft rose, carmine eye	2 00	50
2125 Improved Salmon Rose (*New*)	2 50	50
2129 Salmon Scarlet (*New*). Christmas color	2 50	50
2122 Glory of Wandsbek. Dark salmon	2 00	50
2131 Rose of Zehlendorf. Light salmon	2 00	50
2132 Saffron Red (*New*)	2 50	50
2133 Bonfire. Salmon scarlet, early flowering	2 50	50
2135 Pure White	2 00	50
2130 Special Mixture. All colors, a superior mixture	1 50	35
2120 Persicum Mixed. Smaller flowering than the Giants	1 00	15
2123 Butterfly (*Papilio*). Mixed colors	2 00	35

Dictamnus (Gas Plant)

PER PKT.

2348 Fraxinella Alba. Showy hardy border perennial, about 3 feet in height, having fragrant foliage and spikes of curious white flowers during June and July, one of the most permanent of hardy plants. Seed somewhat slow in germinating. Special pkt., 60 cts. $0 15

2349 Caucasicus Rubra. Large spikes of rosy-pink flowers with deeper veins. Special pkt., 75 cts. 25



Cynoglossum Amabile

Dolichos (Hyacinth Bean)

Dahlias

One of the best late summer and autumn flowering plants; the double sorts will bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June, although an earlier start is better.

PER PKT.

2177 Coltness Hybrids (*New*). A new form of the dwarf single type; suitable for bedding. Mixed colors. ¼ oz., $1.00 ..... $0 20

2181 Colossal Peony-flowered. French strain, producing mammoth semidouble Peony-like flowers in a bewildering range of colors. ⅛ oz., 50 cts. 15

2182 Giant Perfection. This strain produces single flowers of immense size, average 6 inches across, in a great variety of coloring. ¼ oz., 25 cts. 10

2185 Collarette. A novel type, having a row of petals around the disc like a frill or collar, and which is of a different color to the regular petals; mixed colors. ¼ oz., 50 cts. 15

2196 Double Cactus. This type is very desirable. Many colors. Special pkt., 75 cts. 15

2197 Double Decorative. Saved from a superb collection containing a very varied range of colors, with flowers frequently 8 inches across. ⅛ oz., 50 cts. 15

2200 Double Large-flowering. Saved from fine double show sorts. ⅛ oz., 40 cts. .. 10

Dolichos (Hyacinth Bean)

A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed-pods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain; 10 feet.

2377 Daylight. Attains a height of over 10 feet, and covered with spikes of snow-white pea-shaped blossoms from July until late fall. The heart-shaped foliage is bright green and not affected by insect pests. Per oz., 25 cts. $0 10

2376 Darkness. Identical in every way to the above except in color, which is rich purple violet. Per oz., 25 cts. 10

2380 Lablab, Mixed. Purple and white. Per oz., 20 cts. 05

DREER'S SUPERB DELPHINIUMS

Seed may be sown any time from Spring till Autumn. Sow in fine soil to the depth of the seed, not deeper than ⅛ inch. Firm the soil and moisten thoroughly. Keep shaded and moist, with a free circulation of air at all times. In about 20 days the pointed seed leaves will appear, remove shade and when the true, or round leaves appear, transplant to their permanent places.

DREER'S DE LUXE DELPHINIUMS

Miscellaneous Delphiniums

PER PKT.

2240 Gold Medal Hybrids. One of the finest strains of mixed hybrids offered. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. ¼ oz., 50 cts.; oz., $1.50 ..... $0 15

2219 Belladonna Improved (*Cliveden Beauty*). All experts agree that this strain is a real improvement on the original. It is the freest and most continuous blooming of all the Hardy Larkspurs. The clear turquois blue of its flowers is not equalled for delicacy and beauty, a generous planting should be included in every hardy border. Special pkt., 60 cts.; ¼ oz., $1.00 20

2221 Bellamosum. This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities. Special pkt., 60 cts.; ¼ oz., $1.00 20

2225 Chinense Blue. A distinct and neat variety growing about two feet high, with fine feathery foliage, and producing freely large blossoms of intense gentian-blue. ¼ oz., 40 cts. 10

2224 — Album. The white-flowered form. ¼ oz., 40 cts. .. 10

2226 — Blue Butterfly Improved. Rich ultra-marine blue; height one foot, excellent for the rock garden. ¼ oz., 50 cts. 15

2227 — Cambridge Blue (*New*). It is a rich clear blue surpassing Belladonna in brilliancy. Habit of growth about two to three feet high and should make a valuable cut flower. Special pkt., 75 cts. 25

Dreer's De Luxe Hybrids. Produced from the world's choicest named varieties, secured without regard to cost from the most noted European and American specialists. The results obtained are really marvelous; the plants of strong, vigorous habit with large spikes of enormous flowers in every shade of blue from the palest lavender to the richest oxford-blue as well as a number of pastel or art shades. Fully one-third are double-flowering and mostly with white centre or eye, but with a fair percentage having the dark or bee centre. A really wonderful strain that is sure to produce results to please the most critical grower of this popular favorite.

	SPECIAL PKT.	PER PKT.
2241 De Luxe Light Blue	$0 75	$0 35
2242 De Luxe Mid-Blue	75	35
2243 De Luxe Dark Blue	75	35

2249 A packet each of the 3 colors, 75 cts.

2245 De Luxe Hybrids Choicest Mixed. Containing all colors from lightest to deepest blue. ¼ oz., $1.00 ..... 50 25

Wrexham or Hollyhock-flowered

Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; a truly magnificent strain. (See cut on page 46.)

	SPECIAL PKT.	PER PKT.
2231 Wrexham Art Shades	$1 50	$0 50
2232 Wrexham Deep Blue Shades	1 50	50
2233 Wrexham Light Blue Shades	1 50	50
2234 Wrexham Mid-Blue Shades	1 50	50

2238 Collection of a packet each of the 4 colors, $1.50.

2235 Wrexham Mixed. Containing all colors. ⅛ oz., $1.00 35

DELPHINIUM BELLADONNA IMPROVED (Cliveden Beauty)

A complete list of books on Horticulture and Kindred Subjects is offered on page 44

GROUP OF DOUBLE ANNUAL PINKS

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when the danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high, and can be used in beds or borders of solid or mixed colors. The double flowering sorts are almost as fine as carnations for cutting. They are not particular as to soil, but should have a sunny location.

Double Annual Pinks

PER PKT.

2250 Chinensis Fl. Pl. (*China or India Pink*). Flowers very double and of many bright colors. ¼ oz., 25 cts. . . $0 05

2254 Diadematus Fl. Pl. (*Double Diadem Pink*). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. ¼ oz., 30 cts. 10

2256 Fireball. Rich, blood-red. Makes a striking contrast to the variety Snowball. ¼ oz., 30 cts. 10

2260 Heddewigi Fl. Pl. (*Double Japan Pink*). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose. ¼ oz., 25 cts. 10

2272 Lucifer. The nicely fringed double flowers are about 2 inches across, and, owing to its intense, dazzling geranium-red color, is a general favorite. ¼ oz., 50 cts. . 15

2276 Mourning Cloak (*White Frill*). Rich, blackish, velvety crimson, margined white. ¼ oz., 30 cts. 10

2280 Nobilis Fl. Pl. (*Double Royal Pink*). Flowers of largest size, varying in color from scarlet to dark blood-red and rose to white. ¼ oz., 30 cts. 10

2281 Salmon King. Brilliant salmon rose. ¼ oz., 50 cts. . 15

2282 Snowball. Large double white, splendid for cutting or as a border. ¼ oz., 40 cts. 10

2285 Violet Queen. Rich violet, an unusual shade. ¼ oz., 50 cts. 15

2289 Collection. Containing a packet each of six of the best double sorts, 50 cts.

Sweet Wivelsfield (Hybrid Dianthus)

2331 This hardy annual Dianthus resembles a large flowering Sweet William. It is distinct in habit and freedom of growth, its flowers are carried more gracefully in loose heads, well above the foliage, and a greater variety of coloring, the predominating colors are reds, pinks and crimsons. Makes an excellent flower for cutting. Grows about 12 inches in height and if started in heat in February or early March will bloom continuously from June until October, sown in the open ground in April or later it will flower late in the summer, or can be sown in summer or autumn for flowering early the following spring. 15 cts. per pkt.; Special pkt., 50 cts.

Single Annual Pinks

See opposite page.

Hardy Garden Pinks (Dianthus Plumarius, etc.)

These varieties should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.

PER PKT.

2333 Graniticus. Very low growing, forming a dense carpet covered in May and June, with crimson flowers; 4 inches. A splendid variety for the Rock Garden. Special pkt., 50 cts. $0 20

2334 Deltoides, Brilliant (*Maiden Pink*). A charming creeping variety, with brilliant carmine flowers in June and July; very effective in the Rock Garden. Special pkt., 60 cts. 15

2335 Caesius (*Cheddar Pink*). A splendid rock plant, forming dense tufts a few inches high and sweet scented bright rosy-pink flowers in May and June. ¼ oz., 50 cts. 15

2336 Plumarius Semperflorens (*Everblooming Hardy Garden Pinks*). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. ¼ oz., 60 cts. 20

2337 Plumarius Fl. Pl. (*Double Hardy Garden Pink*). Double and semi-double varieties in beautiful colors. Sweet scented. ¼ oz., 50 cts. 15

PER PKT.

2340 Plumarius (*Grass Pinks, Scotch Pink, or Pheasant-eye Pink*). A beautiful single hardy Pink, with fringed edged flowers of various colors. Delightful spicy odor. ¼ oz., 25 cts. $0 10

2342 Latifolius Atrococcineus Fl. Pl. (*Everblooming Hybrid Sweet William*). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. Flowers the first season if seeds are sown early. Illustrated in colors on plate opposite page 49. ¼ oz., 50 cts. 15

2343 Latifolius Double Mixed. In addition to the above, this mixture contains purple, violet and rose. ¼ oz., 40 cts. 10

2346 Rock Garden Species Mixed. A special formula mixture of 25 rare varieties suitable for the rockery. Special pkt., 75 cts. 25

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur. $1.75 per copy postpaid.

DIANTHUS or PINKS

Single Annual Pinks

All of the Single Annual Pinks have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot. PER PKT.

2301 Crimson Belle. Rich velvety crimson. ¼ oz., 30 cts. $0 10

2302 Eastern Queen. Beautifully marbled rose and mauve flowers. ¼ oz., 25 cts. 10

2320 Nobilis (*Royal Pinks*). Selected and improved varieties of the popular single-flowering Japan pink. The colors vary from white to dark red. ¼ oz., 25 cts. 10

2310 Heddewigi (*Single Japan Pink*). Finest selected single-flowered; mixed. ¼ oz., 25 cts. 5

2321 Princess Pinks (*Punctatus*). A very novel variety with fringed flowers; mottled, flaked, spotted and striped in the greatest diversity of colors. ¼ oz., 25 cts. 10

2316 Marvelous. This remarkable strain produces large flowers, with the petals deeply cut into fine strips of thread-like fringes; all shades from pure white to deep purplish-red. ¼ oz., 25 cts. 10

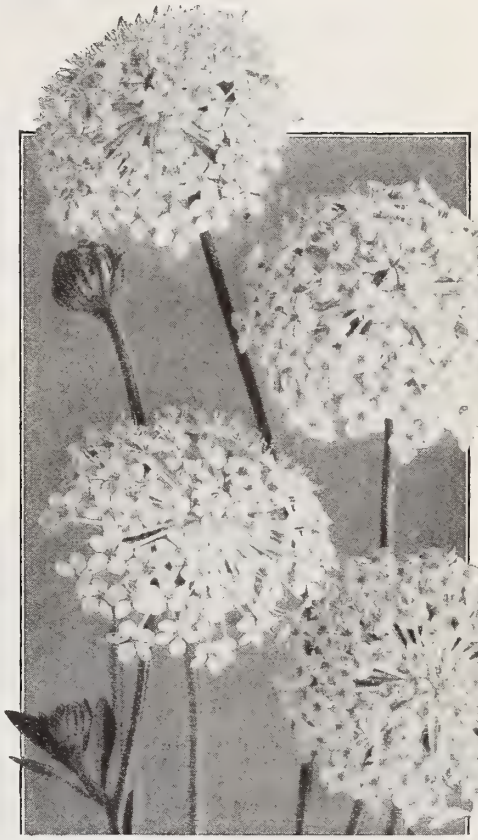
2324 Salmon Queen. The well-formed nicely fringed flowers are a brilliant salmon color, changing into a salmon-rose when fading. The seeds of this variety are white, or yellowish white; those of other annual Pinks are dark brown or black. ¼ oz., 25 cts. 10

2325 Vesuvius. Brilliant geranium-red, makes a very effective bed or border. ¼ oz., 30 cts. 10

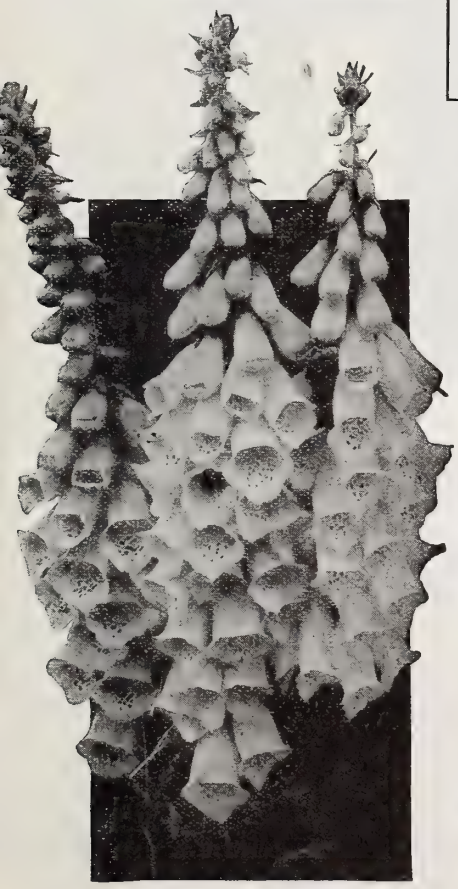
2329 Collection, Brilliant Single Dianthus. Containing a packet each of six of the best single sorts, 40 cts.

Double Annual Pinks, see opposite page.

Dreer's Five Fine Annuals. See colored plate opposite page 49.



DIDISCUS (Blue Lace Flower)



GIANT SHIRLEY FOXGLOVES

Didiscus (Blue Lace Flower)

PER PKT.

2351 Coeruleus. This pretty and interesting annual blooms most profusely from July till November; also used extensively for early spring flowering in a cool greenhouse; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. (See cut.) ¼ oz., 50 cts. $0 15

Digitalis (Foxglove)

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half shady places; 3 to 5 feet.

Gloxiniaeflora. This is a fine strain of the ordinary Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers on long spikes. PER PKT.

2356 — Purple. ¼ oz., 40 cts. $0 10

2357 — Rose. ¼ oz., 40 cts. 10

2358 — White. ¼ oz., 40 cts. 10

2360 — Mixed. ¼ oz., 30 cts.; oz., $1.00 10

2361 Giant Shirley Mixed. Unquestionably the greatest improvement ever made in Foxgloves. The very vigorous plants attain a height of 5 to 7 feet, with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon and chocolate. Seed sown this spring will produce plants that will make a glorious show next season. ¼ oz., 50 cts. 15

2366 Grandiflora (*Ambigua*). Spikes of light yellow flowers. ¼ oz., 40 cts. .. 10

2368 Lutzii Hybrids. New distinct salmon hybrids. 4 feet. Special pkt., 50 cts. 15

2370 Monstrosa (*Mammoth Foxglove*). Long spikes surmounted by one enormous flower; mixed colors. ¼ oz., 40 cts. 10

Dimorphotheca (African Golden Daisy)

2375 Aurantiaca. An extremely showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. ¼ oz., 40 cts.; ½ oz., PER PKT. 65 cts. $0 10

2374 Aurantiaca Hybrida. Beautiful new hybrids of the African Golden Daisy, and similar in habit to the parent; flowers equally as large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. ¼ oz., 30 cts. 10

DIMORPHOTHECA (African Golden Daisy)

Dracaena (Dragon Plant)

2386 Indivisa. Beautiful ornamental-leaved plants; long, narrow, green foliage; indispensable as centre plants for vases and for house decorations. ¼ oz., 25 cts. 10

ECHINOPS (Globe Thistle)

ECHINOCYSTIS LOBATA (Wild Cucumber Vine)

Echinocystis (Wild Cucumber Vine)

PER PKT.

2401 Lobata. One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. (See cut.) Per oz., 30 cts. $0 10

Echinops (Globe Thistle)

2404 Ritro. Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting; 3 to 5 feet. Special pkt., 25 cts. 10

Eryngium (Sea Holly)

2408 Amethystinum. Handsome ornamental hardy plants, growing 2 to 3 feet high, with beautiful thistle-like heads of amethystine-blue; fine for winter bouquets. Special pkt., 60 cts. 15

Eupatorium (Thorough Wort)

Strong-growing hardy perennials, well suited for naturalizing and deserve a place in every hardy border; they will grow and thrive in almost any situation.

2442 Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October. Special pkt., 60 cts. 10

2443 Coelestinum. One of the best blue perennials, 18 to 24 inches high, and bears from August till frost an abundance of deep lavender-blue, flossy flowers, splendid for cutting. Special pkt., 75 cts. 15

2441 Fraseri. A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet. Special pkt., 30 cts. 10

Collection of Everlasting Flowers

2469 To meet the growing demand for these for use in winter bouquets we have made up a collection containing a packet each of the following best eight varieties: Acroclinium double mixed, Ammobium alatum, Globe Amaranth, Helichrysum mixed, Rhodanthe mixed, Statice Bonduelli, Statice Sinuata True Blue, and Xeranthemum mixed. Price, 50 cts.

ESCHSCHOLTZIAS OR CALIFORNIA POPPIES

Eschscholtzia (California Poppy, Gold Cups)

This beautiful and brilliant annual has been greatly improved in recent years. Seed may be sown at any time during the spring, the earlier the better where they are to remain, as they do not stand transplanting. They will grow nicely and bloom profusely over a long season in any sunny position. As a subject for beds of any size or as a border, their finely cut, blue-green foliage, and glossy flowers of satin-like texture, make them one of the most desirable annuals. As cut flowers they are very artistic, and when used for this purpose, should be cut when in bud. 1 foot. (See cut.)

PER PKT.

2421 Aurantiaca. Rich golden orange. ¼ oz., 25 cts. $0 10

2422 Chrome Queen. Rich chrome yellow. ¼ oz., 25 cts. 10

2425 Crimson King. Rich carmine-crimson. ¼ oz., 25 cts. 10

2427 Purple Glow. A bright reddish-purple. ¼ oz., 30 cts. 10

2426 Geisha. Bright scarlet, inside rich golden orange. ¼ oz., 25 cts. 10

2428 Rosy Queen. Soft flesh-pink. ¼ oz., 25 cts. 10

2429 Scarlet Beauty. A vivid deep even scarlet. Per ¼ oz., 40 cts. 10

2435 Vesuvius. Rich wallflower or coppery red. ¼ oz., 30 cts. 10

2439 Collection of a packet each of the above 8 sorts, 60 cts.

2440 Single Mixed. ½ oz., 25 cts.; oz., 40 cts. 5

2437 New Hybrids Mixed. This mixture has been saved from a number of new sorts of wonderful colorings, including wallflower red, old gold, fire-red, chestnut, cream and many other rich and unusual tones. Per ¼ oz., 25 cts.; oz., 75 cts. 10

Euphorbia

Strong-growing annuals, suitable for beds of tall-growing plants, or mixed borders.

PER PKT.

2452 Variegata (*Snow on the Mountain*). Attractive foliage; veined and margined with white; 2 feet. (See cut.) Per ¼ oz., 25 cts. $0 10

2451 Heterophylla (*Annual Poinsettia*). An annual resembling in habit and color the beautiful hothouse Poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with smooth, glossy green leaves which about midsummer become a beautiful orange-scarlet, presenting a striking appearance. ¼ oz., 30 cts. 15

GERANIUM (Pelargonium)

New Eschscholtzia Dazzler

2423 The description "Flame Color" has been applied to many flowers but never has it fitted as aptly, for "Dazzler" is really a true flame scarlet. The flowers are large and of extremely beautiful form, and against the peculiarly beautiful foliage they show to great advantage. ¼ oz., 50 cts. 15

Ferns

PER PKT.

2470 Mixed. Should be grown in a peaty, sandy soil and moist shady position in the garden during summer. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees. Special pkt., 75 cts. $0 15

Geranium (Pelargonium)

2530 Zonale, Mixed. A superb strain of the largest and finest varieties. Very easy to grow from seed, which should be started indoors and transferred to the open in May or June. ⅛ oz., 40 cts. 15

Gerbera (Transvaal Daisy)

2535 Jamesoni Hybrida. Perfect daisy-like flowers, 2 to 4 inches across, borne on long stems. Greenhouse perennials, making splendid pot plant or for cutting. Also makes a satisfactory garden plant in cold climates if wintered over in cold frames. Includes a wonderful range of colors. 100 seeds, 75 cts. 25

Geum (Avens)

2541 Atrosanguineum Fl. Pl. Showy double dark-crimson flowers all through the summer; an elegant flower for bouquets; 18 inches. ⅛ oz., 40 cts. 10

2542 Mrs. Bradshaw. Large double brilliant orange scarlet; in flower throughout the entire summer. Special pkt., 60 cts. 15

2543 Lady Stratheden. New double-flowering golden-yellow. Special pkt., 75 cts. 20

EUPHORBIA VARIEGATA (Snow on the Mountain)

We offer an especially fine line of novelties and specialties in flower seeds on pages 45 to 52

DOUBLE-FLOWERING GAILLARDIAS

Gaillardia (Blanket Flower)

Annual Varieties

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders, or for cutting; should be sown where they are to bloom; 1½ feet.

PER PKT.

2498 Picta Indian Chief. An exceptionally rich colored variety, having a dark brown centre, the petals a glittering metallic bronzy red. ¼ oz., 25 cts. $0 10

2496 Picta. Crimson and orange. ¼ oz., 25 cts. 10

2500 Picta Mixed. Single sorts. ¼ oz., 25 cts. 10

2497 Double-flowering Mixed. A charming, profuse, double-flowering strain; beautiful mixed colors. (See cut.) ¼ oz., 25 cts. 10

Hardy Perennial Varieties

The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require little or no protection and take care of themselves. If sown early they begin flowering in July, continuing a mass of bloom until frost; fine for cutting; 2 to 2½ feet.

2507 Portola Giant Hybrids. These are of strong, vigorous, upright habit, from 2½ to 3 ft. high with heavy, leathery, glaucous foliage; the long flower stems, straight and strong, hold the massive flowers erect. These are of extraordinary size, 3½ inches and over in diameter; petal very broad, overlapping, of great substance, and spread out flat, forming a very symmetrical flower. In color, they are of a rich bronzy red, tipped with a border of varying widths of golden yellow. ¼ oz., 75 cts. . 20

2502 Grandiflora Compacta. A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. ¼ oz., 40 cts. 15

2505 Grandiflora Copper-red. A striking new color in this popular perennial. ¼ oz., 40 cts. 10

2510 Grandiflora Superb Mixed. Our own saving; splendid combinations of crimson and gold in great variety. ¼ oz., 25 cts. 10

Gilia (Queen Ann's Thimble)

PER PKT.

2551 Capitata. This is a very graceful annual, growing about 2 feet high with fine feathery foliage and bearing freely over a long season, globular heads, about 1 inch across, of rich lavender blue flowers, which last well when cut. Illustrated in colors on plate opposite page 49. ¼ oz., 25 cts. $0 10

Globe Amaranth (Gomphrena)

2570 Mixed. Popularly known as "Bachelor's Button," a first-rate bedding plant; the flowers resemble clover heads and can be dried and used in winter bouquets. Cornflowers and a number of other flowers are also known as Bachelor's Buttons, and in ordering it is well to order by number to prevent mistakes. 2 feet. ¼ oz., 25 cts. 10

Gloxinia

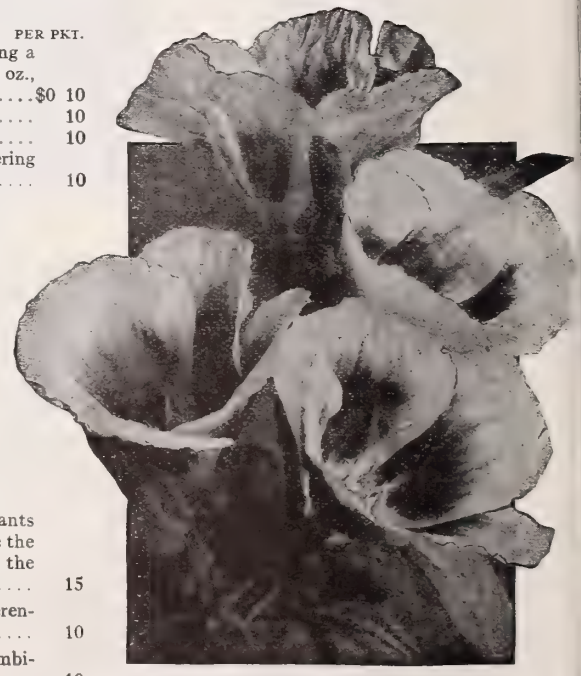
2578 Hybrida Grandiflora. A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrives best in an equal mixture of peat, loam and sand. Sow in March, blooms in 5 months after sowing. Our strain is unsurpassed, containing the spotted hybrids as well as the finest self-colored sorts. Special pkt., $1.50 50

Godetia (Satin Flower)

2590 Mixed. Attractive, hardy annuals, deserving more extensive cultivation, especially in the cooler parts of the country. The plants bloom profusely, and bear showy flowers, not unlike an Azalea, of satiny texture in many rich and varied colors. They do best in a rather poor soil; 1 foot. (See cut.) ¼ oz., 25 cts. 10

Grevillea (Silk Oak)

2681 Robusta. A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed; producing good sized plants in a short time; hardy in Florida and California, where it is popular as an ornamental tree. Special pkt., 30 cts. 10



GODETIA

Ornamental Gourds

Rapid growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet. PER PKT.

2606 African Pipe, or Calabash. The stem ends of the fruits are much used in making pipes. Oz., 30 cts. $0 10

2612 Dipper, or Siphon. Oz., 30 cts. 10

2613 Egg-shaped. Fruit white like an egg. Oz., 30 cts. 10

2614 Hercules' Club. Club-shaped; 4 feet long. Oz., 30 cts. 10

2615 Luffa (*Dish-rag, Sponge or Bonnet Gourd*). Oz., 30 cts. 10

2617 Pear-shaped. Striped; very showy. Oz., 30 cts. 10

2619 Spoon. A very odd variety. Oz., 40 cts. 10

2621 Knob Kerrie. A very ornamental variety, bearing fruit having a slender stem 3 to 5 feet long, with a round Knob or ball on the end. Oz., 40 cts. 10

2629 Collection of the above 8 varieties, 50 cts.

2630 Mixed Varieties. Small and large kinds. Per oz., 25 cts. 5

Gypsophila (Baby's Breath)

Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers. PER PKT.

2687 Elegans alba grandiflora (*Paris Market Strain*). This is an improved large flowering pure white form of the annual Baby's Breath, of free easy growth. Several sowings should be made during the season to keep up a supply; 18 inches. (See cut.) Oz., 25 cts.; ¼ lb., 75 cts. $0 10

2690 Elegans Delicate Pink. A pretty blush pink form of the above, and equally as valuable for cutting; 18 inches. Oz., 30 cts. 10

2692 Muralis. An annual sort which forms mounds of green 6 to 8 inches high, thickly studded, with little pink flowers from early in the season till frost; fine for edging. ¼ oz., 25 cts. 10

2694 Paniculata. White flowers, fine for bouquets; one of the favorite hardy perennials, blooms first year if sown early; 3 feet. ¼ oz., 25 cts.; ½ oz., 40 cts. 10

2695 Paniculata Double Snow White. The plant grows from 3 to 3½ feet high, bearing its pretty little double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves as they retain their beauty for months. Special pkt., 75 cts. 25

2693 Repens. An elegant hardy trailing plant for the rockery, with clouds of small white flowers in July and August. Special pkt., 40 cts. 15

Gypsophila Elegans Alba Grandiflora

Ornamental Grasses

The ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets.

Annual Varieties

These are of the easiest culture, the seed may be sown where they are intended to bloom as soon as danger from frost is passed. PER PKT.

2638 Agrostis Nebulosa (*Cloud Grass*). An airy and graceful sort, 18 inches high and looks like a line of mist when in bloom. ¼ oz., 50 cts. $0 10

2644 Coix Lachrymae (*Job's Tears*). Broad, corn-like leaves and hard, shining pearly seeds; 2 feet. Per oz., 20 cts. 10

2645 Eragrostis Elegans (*Love Grass*). Of erect growth about 18 inches high. With feathery panicles, nice for cutting. ¼ oz., 25 cts. 10

2654 Pennisetum Longistylum. Extremely graceful greenish-white plumes; excellent for bordering beds; 2 feet. ¼ oz., 25 cts. 10

2655 — Rueppelianum (*Purple Fountain Grass*). Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants; 3 feet. Per ¼ oz., 25 cts. 10

2659 Tricholena Rosea (*Ruby Grass*). Attractive pale pink plumes. Two feet in height making it suitable for borders or winter bouquets. ¼ oz., 25 cts. 10

2669 Collection of a packet each of above 6 Annual sorts, 50 cts.

Perennial Varieties

For large beds or groups on lawns nothing gives a finer effect than the Hardy Grasses. PER PKT.

2647 Eulalia Zebrina (*Zebra Grass*). Light green, barred with creamy white *across* foliage; 6 feet. ¼ oz., 25 cts. $0 10

2651 Gynerium Argenteum (*Pampas Grass*). White silvery plumes; blooms the second season; 5 feet. ¼ oz., 25 cts. 10

2652 Lagurus Ovatus (*Hare's Tail Grass*). Beautiful small white heads or spikes of bloom, excellent for bouquets; 8 to 12 inches. ¼ oz., 25 cts. 10

2656 Pennisetum Japonicum. One of the most valuable for beds or specimens. Easily grown from seed, making nice plants the first year; 4 feet. ¼ oz., 25 cts. 10

2658 Stipa Pennata (*Feather Grass*). Delicate white, feathery bloom; flowering the second season; 2 feet. Special pkt., 60 cts. 20

2661 Uniola Latifolia (*Spike Grass*). A native variety, with graceful drooping panicles; 3 feet. ¼ oz., 25 cts. 10

2668 Collection of a packet each of above 6 Perennial sorts, 50 cts.

Pennisetum Rueppelianum

Helianthus, Annual Sunflowers

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The annual sorts are indispensable for cutting. Sown in a sunny spot in April or May they come into bloom early in summer, and keep up a constant supply of flowers until cut down by frost.

PER PKT.

2699 Cucumerifolius, Stella (*Improved Miniature Sunflower*) Differs from the type by its larger and better formed flowers of the purest golden-yellow, with black disc; 5 ft. ¼ oz., 25 cts. $0 10

2700 — New Miniature Mixed. A multitude of new varieties have been raised from the popular Miniature Sunflower, which we offer in mixture. They all differ from the parent most of them being larger, and many with curiously twisted petals. The prevailing colors are pale yellow, golden yellow and creamy white, some with black centres, and all beautiful; for cutting they are indispensable; 4 feet. (See cut.) ¼ oz., 25 cts. 10

2702 Red Hybrids. The nearest approach to a real red yet introduced, the flowers vary in size and color, running through several shades of tawny yellow to rich brownish red. 4 to 6 feet. ¼ oz., 25 cts. 10

2703 Double Chrysanthemum-flowered. Rich golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia; 7 feet. Per oz., 30 cts. 10

2704 Globosus Fistulosus (*Globe or Dahlia Sunflower*). Flowers large, double, of a rich saffron color; 6 feet. Per oz., 30 cts. 10

Hardy Perennial Sunflowers

2710 Mixed. Contains the finest single-flowering hardy perennial sorts. Seed sown early will produce flowering plants the first year; as subjects for the hardy border as well as for cutting they are of great value. ¼ oz., 50 cts. 15

Practical Landscape Gardening (*Cridland*). Of value to the owner of the moderate sized suburban home. $2.50 per copy, postpaid.

HELENIUM (Helen's Flower)

NEW MINIATURE SUNFLOWERS

Helenium (Helen's Flower)

Strong-growing hardy perennials, 3 to 5 feet, succeeding in any soil, and useful in the hardy border, giving an enormous crop of flowers in late summer. (See cut.)

PER PKT.

2711 Autumnale Superbum. Golden-yellow flowers. Special pkt., 40 cts. $0 10

2713 Riverton Gem. Flowers opening old gold, changing as they mature to wallflower red; 3 feet. Special pkt., 50 cts. 15

2714 Riverton Beauty. Rich lemon-yellow, with a large purplish-black cone. Special pkt., 40 cts. 15

Helianthemum (Rock, or Sun Rose)

2717 Mutabile. Exceedingly pretty low growing, evergreen plants about 12 inches high, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties. ¼ oz., 40 cts. 10

Heliopsis (Orange Sunflower)

2731 Pitcheriana. A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color about 2 inches in diameter; of very thick texture and very graceful for cutting. ¼ oz., 25 cts. 10

2732 Scabra Zinniaeflora. A new double flowering form bearing golden-yellow Zinnia-like flowers. In addition to being a very showy plant in the hardy border, it is one of the best perennial plants for cutting. ¼ oz., 50 cts. 15

"Rainbow Garden Collection" of Annuals: illustrated in colors on plate, opposite page 48

HELICHRYSUM (Straw Flower)

Giant-flowering Hibiscus
(Marshmallow or Rosemallow)

A wonderfully improved form of our native Marshmallow or Rosemallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings comprise rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; and are perfectly hardy. The seed we offer has been saved from our own plants. We also offer strong two-year-old roots of these (see pages devoted to Hardy Plants). PER PKT.

2776 Dark-red. ¼ oz., 30 cts. $0 10
2777 Mallow Pink. ¼ oz., 30 cts. 10
2778 Pure White. ¼ oz., 30 cts. 10
2775 White, crimson eye. ¼ oz., 30 cts. 10
2779 Collection of a packet each of the 4 colors, 30 cts.
2780 Mixed. ¼ oz., 25 cts.; oz., 75 cts. 10

Hibiscus (Marshmallow)

2773 Giant Yellow or Golden Bowl. Showy ornamental plants for mixed beds or shrubbery borders. Flowers from 6 to 9 inches diameter; of a rich deep cream, with a velvety-maroon centre. Can be wintered over with protection. ¼ oz., 30 cts. .. 15

Honesty (Moonwort)

2801 Lunaria biennis. Hardy biennials, admired for their silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance. Particularly attractive when combined with the seed pods of Physalis Francheti. (See cut.) 3 feet. ¼ oz., 30 cts. 10

Hunnemannia
(Giant Yellow Tulip Poppy, Santa Barbara Poppy or Bush Eschscholtzia)

2821 Fumariaefolia. This is by far the best of the poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large buttercup-yellow poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. Illustrated in colors on plate opposite page 48. ¼ oz., 25 cts.; oz., 75 cts. 10

Helichrysum (Straw Flower)

Monstrosum Fl. Pl. One of the best of "Everlastings." Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter; when wanted for this purpose they should be cut with as long stems as possible, and when the blooms are about one-third open take off all foliage, tie in bunches and hang head downwards in some dark, dry place until cured; they succeed in any good garden soil; give them plenty of room to develop, planting not closer than 12 inches apart; hardy annuals; 2½ feet. (See cut.) PER PKT.

2721 Buttercup. Rich buttercup yellow. ¼ oz., 30 cts. $0 10
2722 Fireball. Bright red. ¼ oz., 30 cts. 10
2723 Goldenball. Golden yellow. ¼ oz., 30 cts. 10
2724 Violet Queen. Rich violet. ¼ oz., 30 cts. 10
2725 Silver Ball. Glistening white. ¼ oz., 30 cts. 10
2726 Rose Queen. Rich deep rose. ¼ oz., 30 cts. 10
2727 Salmon. Effective, rosy-salmon. ¼ oz., 30 cts. 10
2728 Silvery Pink. Silvery cameo-pink. ¼ oz., 30 cts. 10
2729 Collection. A packet each of the 8 colors, 60 cts.
2730 Mixed Colors. ¼ oz., 25 cts.; oz., 75 cts. 10

Heliotrope (Cherry Pie)

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed started indoors in the spring will make fine plants for summer blooming. Can also be sown outdoors in May. 18 inches. PER PKT.

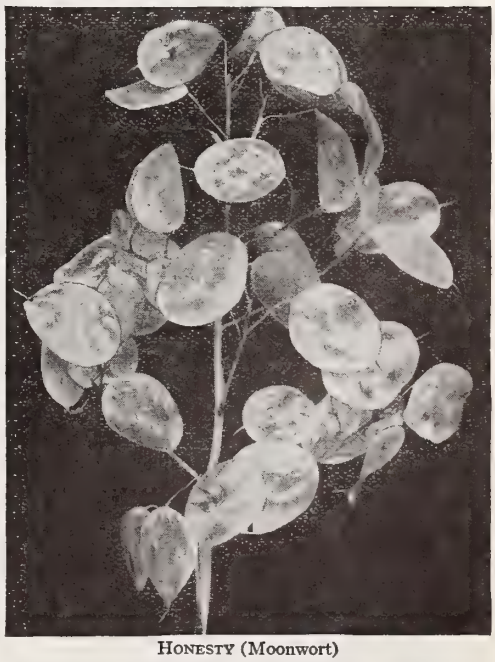
2733 Queen Helene. Pale blue. Special pkt., 75 cts. $0 15
2734 Roi des Noirs (*King of the Blacks*). Deep purple, almost black. Special pkt., 60 cts. 15
2735 White Queen. A large flowering pure white. Special pkt., 60 cts. 15
2737 Lemoine's Giant. Of robust growth and produces very large heads of flowers; mixed colors. ⅛ oz., 50 cts. 15
2736 Regal Mixed. A new variety with immense flower heads of the Giant type, but of dwarf, compact growth. ⅛ oz., 50 cts. 15
2740 Mixed. A mixture of the regular type. ⅛ oz., 30 cts. 10

Heuchera (Coral Bells or Alum Root)

2761 Sanguinea. One of the finest hardy perennials. The flowers are of a rich, bright coral-red color; the leaves light green and slightly hairy. Excellent for cutting; 30 inches. Special pkt., 75 cts. 25

Iberis (Hardy Candytuft)

2824 Gibraltarica Hybrida. White shading to lilac. ¼ oz., 50 cts. 10
2825 Sempervirens. A profuse, white-blooming hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot. ⅛ oz., 50 cts. 15



HONESTY (Moonwort)

For Winter Bouquets the Everlasting Helichrysums and Honesty offered on this page are splendid

DOUBLE HOLLYHOCK

Hollyhock Single

They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We offer the following distinct colors, also mixed.

	SPECIAL PKT.	PER PKT.		SPECIAL PKT.	PER PKT.
2793 **Chamois**	$0 40	$0 10	2796 **Scarlet**	$0 40	$0 10
2794 **Maroon**	40	10	2797 **White**	40	10
2795 **Pink**	40	10	2798 **Yellow**	40	10

2799 **Collection** of a packet each of the 6 colors 50

2800 **Mixed.** Containing all colors from purest white, pink, rose and yellow to the deepest black-maroon. ¼ oz., 30 cts. 10

Ice Plant

2831 **Mesembryanthemum Crystalinum.** Dwarf-trailing annual plants; 8 inches. Flowers white, prized for its singular icy foliage. ¼ oz., 25 cts. 10

Impatiens (Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. Do well out of doors during the summer in a semi-shady location. The young seedlings should be carefully handled as they are exceedingly brittle at the outset. 18 inches. PER PKT.

2842 **Sultani.** Flowers of brilliant rosy-scarlet color. Special pkt., 75 cts. ... $0 25

2845 **Holstii Hybrids.** Forms strong bushy plants, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors. Special pkt., 75 cts. 25

Incarvillea (Hardy Gloxinia)

2848 **Delavayi.** An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected with leaves or litter during the winter. Special pkt., 75 cts. 25

Ionopsidium Acaule (Diamond Flower)

2850 This is an old time favorite, again becoming popular for use on rockeries. It is a lovely miniature rapid growing plant, forming dense tufts of foliage covered with tiny pale lilac flowers; prefers a damp shady position. While it is a perennial, it is usually handled as an annual. 15 cts. per pkt.; special pkt., 60 cts.

DREER'S
Rainbow Garden Collection of Annuals
See colored plate opposite page 48.

Hollyhock

One of the most majestic of hardy plants, 5 to 7 feet high, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

Double Varieties

The seed offered under this head has been saved from the finest double flowers only and is sure to produce satisfactory results.

	PER ¼ OZ.	PER PKT.
2782 **Maroon**	$0 50	$0 10
2783 **Bright Rose**	50	10
2784 **Bright Red**	50	10
2785 **Salmon-rose**	50	10
2786 **White**	50	10
2787 **Yellow**	50	10

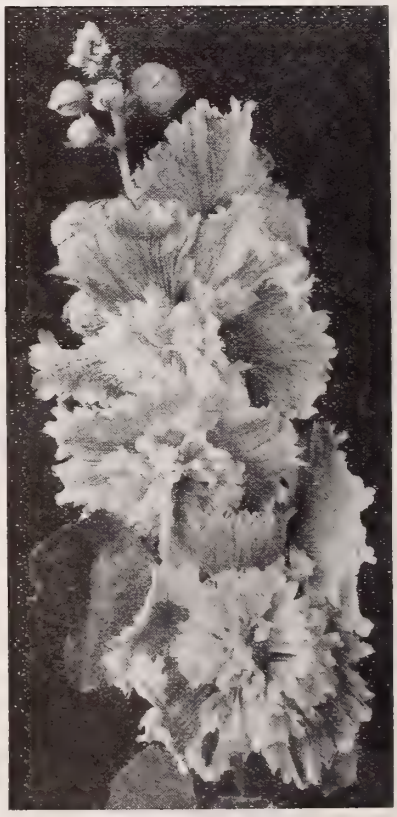
2788 **Collection** of a packet each of the above 6 colors, 50 cts.

2790 **Extra Choice Double Mixed.** ¼ oz., 40 cts.; oz., $1.25 10

2781 **Allegheny Mixed.** Mammoth single, semi-double and double flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Per ¼ oz., 25 cts. 10

2791 **Newport Pink.** One of our own introductions, and awarded a Certificate of Merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink, double variety, exquisite in shade, flowers very double. Per ¼ oz., 50 cts. 15

2792 **Imperator** (*New*). A striking departure from the type, which arrests the attention of the beholder. Bearing flowers 5½ to 6½ inches across, outer petals wide, elegantly frilled and deeply fringed, centre a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations, such as cerise salmon with centre of cream reflecting rose; delicate pink with centre of rose flushed yellow; and many other charming combinations. (See cut.) 25 cts. per pkt.; special pkt., 60 cts.



HOLLYHOCK IMPERATOR

Ipomoea

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors, or stumps of trees they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.

PER PKT.

2853 Grandiflora (*Moon Flower*). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly and will cover a large surface. ½ oz., 30 cts.; oz., 50 cts. $0 10

2158 Quamoclit Hybrida (*The Cardinal Climber*). See page 70. ¼ oz., 50 cts. 15

2854 Rubro Coerulea (*Heavenly Blue*). Immense flowers of bright sky blue; very beautiful. ¼ oz., 40 cts. 15

2855 Setosa (*Brazilian Morning Glory*). Flowers of pleasing rose color, borne very freely in large clusters. As a quick growing vine it has no equal, covering an enormous space in a short time. Per oz., 30 cts. 10

2856 Rose Marie (*New*). An early, free flowering double form of Ipomoea. Flowers are a beautiful shade of deep rose of double and semi-double form. The grower predicts the same popularity for this variety as that of Heavenly Blue. ½ oz., 75 cts. 25

2880 Mixed Imperial Japanese (*Emperor Morning Glories*). These are beyond question the handsomest of all Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, and even before flowering are decidedly interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size and their colorings beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. (See cut.) Oz., 30 cts. 10

IMPERIAL JAPANESE IPOMOEAS

Iris (Flowering Flag)

2888 Germanica (*German Iris*). One of the most popular hardy spring flowering plants. Mixed colors. ¼ oz., 30 cts. 10

2890 Kaempferi (*Japanese Iris*). The seeds we offer have been saved from an unrivalled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. ¼ oz., 30 cts. 10

KOCHIA, IMPROVED TRICHOPHYLLA

Kochia (Standing Cypress, or Belvedere)

PER PKT.

2911 Improved Trichophylla (*Childsi*). An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry, by mid-summer it attains a height of about 3 feet, and late in the autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. (See cut.) ¼ oz., 20 cts.; oz., 50 cts. $0 10

Lantana

2920 One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. ¼ oz., 30 cts. 10

Lathyrus (Everlasting or Hardy Sweet Peas)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting. 5 to 6 feet. PER PKT.

2954 Latifolius "White Pearl." The finest white. ¼ oz., 50 cts. .. $0 15

2955 — Pink Beauty. Rosy pink. ¼ oz., 40 cts. 10

2956 — Red (*Splendens*). ¼ oz., 40 cts. 10

2960 — Mixed Colors. ¼ oz., 25 cts.; oz., 75 cts. 10

Lavatera (Annual Mallow)

2976 Splendens Sunset. A very beautiful and showy annual, 3 to 4 feet high, with large blossoms of satiny rosy carmine. ¼ oz., 25 cts. 10

2977 Splendens Rosea. A very showy variety. 3 to 4 ft. high, covered during the summer with large rose-pink flowers. ¼ oz., 25 cts. 10

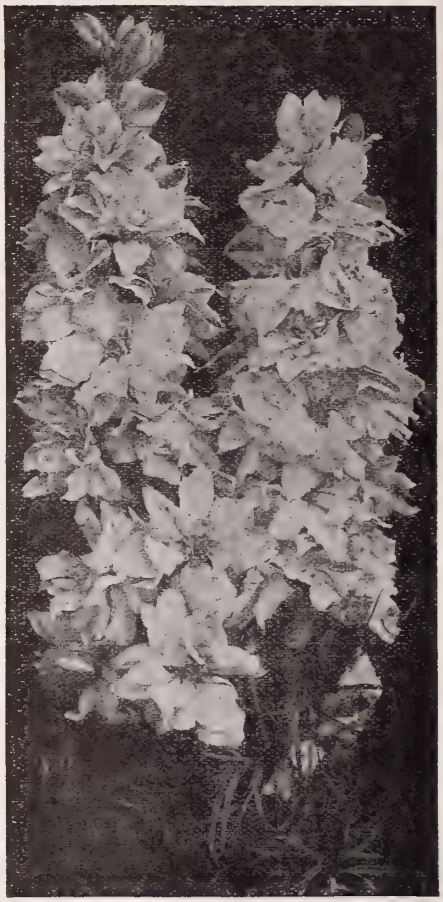
Lavender (Lavandula Vera)

2971 Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 1½ feet. ¼ oz., 25 cts.; oz., 75 cts. 10

Double Stock-Flowered Annual Larkspurs

This is one of the best-known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free, graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubbery border. They stand well when cut and a vase of one or mixed colors is indeed charming. 3 feet.

	PER ¼ OZ.	PER PKT.
2931 Dark Blue	$0 25	$0 10
2932 Ageratum Blue	25	10
2933 Lustrous Carmine or Newport Pink	25	10
2934 Exquisite Rose	40	10
2935 Sky Blue	25	10
2936 Exquisite Pink Improved. A charming soft pink. Illustrated in colors on plate opposite page 49	40	10
2937 Pure White	25	10
2938 Collection. A packet each of the above 7 colors, 50 cts.		
2940 Finest Mixed. ¼ oz., 20 cts.; oz., 60 cts.		10



Double Stock-flowered Larkspur

Emperor Larkspur Pink Delight

2922 The Emperor Annual Larkspurs are of dwarf, pyramidal growth, about 24 inches high, with spikes of flowers that completely cover the plant. The color is an effective yet delicate soft rose pink. ¼ oz., 40 cts. 10

New Giant Imperial Larkspurs

A new type of the annual Larkspur, a wonderful improvement on the old stock flowered type, being of upright base branching habit, making them of particular value for cutting. See page 47 for varieties with descriptions and prices.

For Hardy Larkspurs, see Delphiniums pages 46 and 73

Leptosiphon

PER PKT.

2980 Hybridus Mixed. A fine annual rock plant 3 inches high, forming dense cushions studded with dainty flowers ranging in color from yellow to rose-scarlet. ¼ oz., 25 cts. $0 10

Leptosyne

2978 Maritima Grandiflora (*Sea Dahlia*). A native of California with graceful feathery foliage and large lemon yellow flowers with golden center. An excellent cut flower. 2 ft. Special pkt., 30 cts. 10

2979 Stillmani. Blooms within five weeks from date of sowing. Its Cosmos-like flowers are golden yellow and make an excellent cut flower. 1½ ft. Special pkt., 40 cts. PER PKT. $0 10

Liatris (Blazing Star, or Gay Feather)

PER PKT.

2982 Pycnostachya. Most showy and attractive hardy perennial native plants, with long spikes of rosy-purple flowers from July to September; 3 to 4 feet. ¼ oz., 50 cts. $0 10

Lilium Regale

Liliums

2987 Philippinense Formosanum. A truly remarkable lily, with umbels of large white long trumpet shaped flowers, like an Easter Lily. Will bloom in 6 to 8 months from the time seeds are sown; very fragrant. 2 to 3 feet. Special pkt., 75 cts. 25

2988 Regale. One of the most beautiful Garden Lilies. Grows 3 to 5 feet high, blooms outdoors in July. Large trumpet shaped flowers; color ivory-white, shaded pink tinged with canary yellow at base of petals. (See cut.) ¼ oz., 50 cts. 15

2989 Tenuifolium (*Coral Lily*). Easily grown from seed, blooming the second year. Bears in profusion medium-sized flowers of perfect form and of dazzling coral red, excellent for the rock garden, or for forcing; 1 to 2 feet; May. Perfectly hardy. Special pkt., $1.25. 25

Special Offer. A packet each of the above 3 Lilies for 50 cts.

Linaria

2991 Cymbalaria (*Kenilworth Ivy, or Mother of Thousands*). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. Special pkt., 60 cts. 15

2992 Maroccana Excelsior Hybrids. A dainty easily grown annual bearing small spikes, like a miniature Snapdragon of brilliant colors including yellow, crimson, pink, purple, etc.; plant grows about 12 inches high and is a charming subject for the rockery or border. ¼ oz., 25 cts. 10

Bulbs of Hardy Liliums for spring planting offered in plant section, see index pages 208-209.

LOBELIA CRYSTAL PALACE COMPACTA

Linum (Flax)

PER PKT.

3002 Grandiflorum Rubrum (*Scarlet Flax*). One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 15 inches. Oz., 25 cts. $0 10

3003 Perenne. Bright blue flowers; hardy; 24 inches. ¼ oz., 25 cts. 10

Lychnis (Rose Campion, Jerusalem Cross)

Handsome hardy perennial plants of easy culture, for massing in beds and borders.

3063 Arkwrightii. A beautiful hybrid, producing an abundance of large brilliantly colored flowers ranging from crimson and scarlet to salmon and other shades. 1½ feet. Special pkt., 50 cts. 20

3061 Chalcedonica. Fine scarlet flowers; 2 feet. ¼ oz., 25 cts. 10

3062 Haageana Hybrids. Brilliant orange, scarlet, crimson, etc.; in mixture; 1 foot; ⅛ oz., 50 cts. 15

3068 Viscaria Splendens. Bright rose-red, very showy; 1 foot; ¼ oz., 25 cts. 10

Lythrum (Loose-strife)

3071 Roseum Superbum. A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy flowers from July to September. Special pkt., 30 cts. 10

Lobelia

PER PKT.

3012 Crystal Palace Compacta. Rich deep blue; dark foliage, the finest for bedding; 4 inches. ⅛ oz., 50 cts. . . $0 10

3015 Blue Stone (*New*). Dwarf compact, rich clear blue. Special pkt., 75 cts. 15

3016 White Gem. Forms a perfect ball of snow-white flowers. ⅛ oz., 50 cts. . 10

3018 Mrs. Clibran. Extra dwarf dark blue, large white eye, very attractive. Special pkt., 60 cts. 15

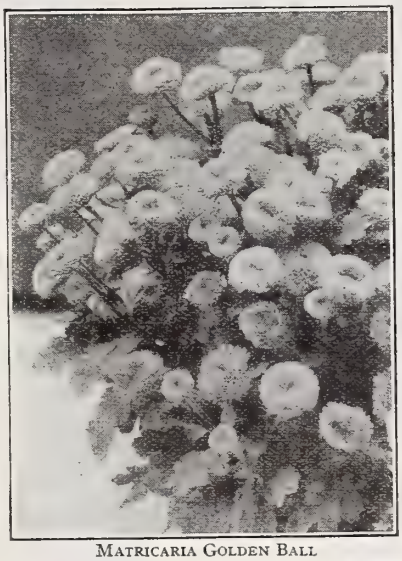
3022 Gracilis. Light blue, light green foliage; trailing; 9 inches. ⅛ oz., 30 cts. 10

3023 Speciosa. Ultramarine-blue; dark leaved; trailing; 9 inches. ⅛ oz., 30 cts. 10

3024 Tenuior. Of upright habit; about 15 inches high, with large flowers of rich cobalt blue with white eye. . . . 15

3030 Mixed Compacta Varieties. 4 inches. ⅛ oz., 40 cts. 10

3031 Cardinalis (*Cardinal Flower*). A hardy native variety, with spikes of brilliant scarlet flowers; fine border plant; 3 feet. Special pkt., 75 cts. . . 25



MATRICARIA GOLDEN BALL

Marvel of Peru, or Four O'Clocks (Mirabilis Jalapa)

3110 A well-known, handsome, free-flowering garden favorite; does well everywhere; give each plant 12 to 18 inches of room. Fine mixed colors; 2 feet. Oz., 25 cts. 5

Matricaria

3121 Capensis Alba Plena (*Double White Feverfew*). Free-flowering plants, producing all season fine double white flowers. A fine bedding or pot plant; 18 inches. ¼ oz., 25 cts. . 10

3122 Golden Ball. Compact bushy plants, 8 inches high, covered with bright yellow densely double button-like blossoms. ⅛ oz., 50 cts. 15

Dreer's Lovely Lupinus (Lupine)

Annual Sorts. Free-flowering, easily-grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade; 2 feet.

	PER ½ OZ.	PER PKT.		PER ½ OZ.	PER PKT.
3044 Rich Blue	$0 20	$0 10	**3046 Rose**	$0 20	$0 10
3045 Sky Blue	20	10	**3047 White**	20	10

3049 Collection of a pkt. each of the 4 colors, 30 cts.

3050 Annual Mixed. Per oz., 25 cts. 10

Polyphyllus Sorts. Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. We offer as under:

PER PKT.

3052 Rose. ¼ oz., 40 cts. $0 10

3053 White. ¼ oz., 25 cts. 10

3054 Blue. ¼ oz., 25 cts. 10

3055 Moerheimi. Rose and pink. ¼ oz., 50 cts. 15

3056 Sunshine. A strong free blooming variety, flowers a clear yellow. ¼ oz., 50 cts. 15

3059 Collection of a pkt. each of the 5 sorts, 50 cts.

3058 Mixed Colors. ½ oz., 25 cts.; 1 oz., 40 cts. 10

3060 New Regal Hybrids Mixed. Contains a number of new and unusual colors. ¼ oz., 50 cts.; oz., $1.50 15

3051 Subcarnosus (*Texas Blue Bonnet*). Makes charming bushy plants 15 inches in height, with an abundance of flower spikes, bearing large deep blue flowers. While perfectly hardy, seed sown in the open ground in Spring will produce plants that will bloom in June. ¼ oz., 30 cts. 10

LUPINUS POLYPHYLLUS

ORANGE PRINCE AND LEMON QUEEN, AFRICAN MARIGOLDS

MARIGOLDS

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted for large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts, in combination with a few blue Larkspurs or Cornflowers, is very striking. (*See also Calendulas and Tagetes.*)

Double African Marigolds

Splendid for beds or borders; the tall varieties grow about 3 feet high, the dwarf sorts 18 to 24 inches. PER PKT.

3084 Orange Prince. Large, perfect double quilled flowers of a rich deep golden-orange color; the finest of all and very showy. (See cut.) Per ¼ oz., 50 cts.; oz., $1.50 ..... $0 15

3085 Lemon Queen. A counterpart of Orange Prince except in color, which is a soft lemon-yellow. (See cut.) Per ¼ oz., 50 cts.; oz., $1.50 15

3081 El Dorado. Large double imbricated flowers in all shades of yellow; 3 feet. Per ¼ oz., 25 cts. 10

3083 Pride of the Garden. A dwarf growing double quilled golden yellow. Per ¼ oz., 25 cts. 10

3086 Dwarf Citron. Double quilled light citron yellow flowers; 18 inches. Per ¼ oz., 30 cts. 10

3087 Dwarf Orange. Double quilled deep orange yellow flowers, dwarf habit. Per ¼ oz., 30 cts. 10

3088 Collection. Containing a packet each of the above 6 varieties. 50 cts.

3090 Double Mixed. African varieties containing all of the colors; 2 to 3 feet. ¼ oz., 25 cts.; oz., 75 cts. 10

3078 Guinea Gold (*New*). For description, see page 48 .. 20

3080 Lemon Alldouble (*New*). For description, see page 48 25

3082 Orange Alldouble (*New*). For description, see page 48 25

Dwarf Double French Marigolds

Few annuals are as effective as the French Marigolds or flower for so long a period; they all form dense bushes not over 12 inches high, and are unequalled for borders or beds.

3091 Gold Striped. Very double golden-yellow, each petal striped with rich mahogany-red.

3092 Gold Edged Brown. Bright golden-yellow centre, outer or guard petals rich velvety morocco-red.

3093 Golden Ball. A splendid pure golden yellow, flowers of good size and makes a very effective golden line or bed.

3094 Lemon Ball. Similar to the above except in color, which is a bright lemon-yellow.

3095 Mahogany (*Robert Beist*). Rich velvety morocco or mahogany-brown.

3096 Spotted. Edge of petals lively orange with a bright morocco-red spot at the base.

Price. Any of the above 10 cts. per pkt.; 25 cts. per ¼ oz.

3098 Collection of a packet each of the above 6 varieties, 50 cts.

3099 Collection of ¼ oz. each of the above 6 varieties, $1.25.

3100 French Mixed. A splendid mixture saved from fine double flowers. Per pkt., 10 cts.; ¼ oz., 25 cts.; oz., 60 cts.

Dwarf Single French Marigolds

3102 Legion of Honor (*Little Brownie*). A single-flowering Marigold, forming compact bushes 9 inches high. Begins flowering early, commencing in June, continuing until frost. The flowers are golden yellow, marked with a large spot of velvety crimson at the base of each petal. (See cut.) ¼ oz., 25 cts.; oz., 60 cts. 10

3101 Fire Cross. For description, see page 48. ¼ oz., 40 cts. 15

SINGLE FRENCH MARIGOLD, LEGION OF HONOR

Zinnias are good companions for Marigolds, see pages 108, 109 and 110

Matthiola

PER PKT.

3125 Bicornis (*Evening Scented Stock*). This old-fashioned annual has no beauty to recommend it, the flowers being a dull, purplish-lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening; 18 inches. ¼ oz., 25 cts. $0 10

Maurandia

3130 Barclayana. Beautiful, rapid, slender-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house, take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet; mixed colors, including purple, blue, white and rose. Special pkt., 75 cts. 15

3137 Meconopsis Regia (*New*). For description, see page 49 50

Mesembryanthemum

2831 Mesembryanthemum Crystalinum. Offered under Ice Plant on page 82. ¼ oz., 25 cts. 10

3140 Tricolor. A lovely little annual; splendid for the rockery, sunny banks, etc., with daisy-like flowers of crimson, pink and white. ¼ oz., 50 cts. 10

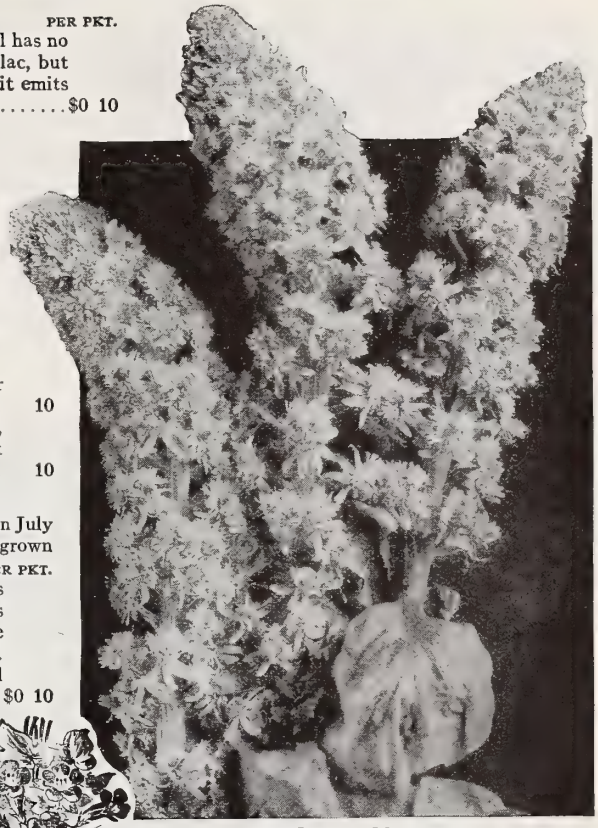
Mignonette (Reseda)

A well-known fragrant favorite, sowings made in April and again in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering. 12 to 18 inches. PER PKT.

3152 Defiance. When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. ¼ oz., 25 cts. $0 10

3154 Red Goliath. Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. (See cut.) ¼ oz., 50 cts. 15

3158 Giant Machet. Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best. ¼ oz., 25 cts. 10



RED GOLIATH MIGNONETTE

MAURANDIA

Mignonette (Continued)

PER PKT.

3162 Salmon Queen. Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. ¼ oz., 25 cts. $0 10

3164 White Goliath. This splendid variety has the same massive spikes of bloom as the red sort. ¼ oz., 50 cts. 15

3163 Sweet-scented (*Reseda Odorata*). The old variety with small spikes, very sweetly scented. Per oz., 25 cts. 5

3169 Collection of above 6 varieties .. 50

Mimosa (Sensitive or Humble Plant)

3181 Pudica. Curious and interesting annuals; with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet. ¼ oz., 25 cts. 10

Mimulus

Showy, profuse flowering plants; fine for greenhouse or moist shady situations; half-hardy perennials, blooming the first year from seed if sown early; 1 foot. PER PKT.

3191 Moschatus (*Musk Plant*). Fine for hanging baskets, etc.; small yellow flowers, musk scented foliage. Special pkt., 75 cts. $0 15

3192 Tigrinus (*Monkey Flower*). Fine mixed spotted varieties. Special pkt., 50 cts. 10

Momordica

Very curious climbing vine, with ornamental foliage, fruit golden-yellow, warted, and when ripe open, showing the seed and its brilliant carmine interior; fine for trellises, rockwork, stumps, etc.; annual; 10 feet. PER PKT.

3211 Balsamina (*Balsam Apple*). Round apple-shaped fruit, fine glossy green foliage. This is the prettiest of the two. Per oz., 40 cts. $0 10

3212 Charantia (*Balsam Pear*). Pear-shaped fruit; foliage heavier than the above; the fruits are used medicinally. Per oz., 40 cts. 10

Musa Ensete (Abyssinian Banana)

3221 A splendid plant for the open air in the summer, producing a most striking effect. In our hot summer it luxuriates when freely supplied with manure and water. The seeds germinate easily if started in hotbed or bottom heat in greenhouse. 15 cts. per pkt. of 5 seeds; 25 seeds for 50 cts., 100 seeds, $1.50.

MOMORDICA CHARANTIA (Balsam Pear)

NIGELLA MISS JEKYLL

Myosotis (Forget-Me-Not)

Few spring flowers are more admired than the lovely Forget-Me-Nots, which are especially effective when grown in masses. Perennial and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris varieties and Dissitiflora come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc. The Palustris sorts do not bloom till May, but continue till fall. 9 to 12 inches.

NEMESIA

PER PKT.

3231 Alpestris Royal Blue. Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. ¼ oz., 40 cts.; oz., $1.25 ..... $0 10

3233 — Robusta Grandiflora (*Eliza Fanrobert*). Of strong, sturdy growth, about 10 inches high, with good heads of clear Forget-Me-Not blue flowers. ¼ oz., 40 cts.; oz., $1.25 10

3234 — Rosea. Large rose colored flowers. ¼ oz., 40 cts.; oz., $1.25 10

3235 — Victoria. A favorite sort, with fine heads of large, clear, azure-blue flowers; plants bushy and compact; makes a fine edging or bed. ¼ oz., 50 cts. 15

3239 — Mixed. A mixture of blue, rose and white-flowered varieties. ¼ oz., 25 cts.; oz., 75 cts. 10

3236 Dissitiflora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers, especially adapted for planting among spring-flowering bulbs. ⅛ oz., 75 cts. 15

3238 Palustris Semperflorens. An everblooming variety, beginning to flower in May and continuing till autumn. Large, clear, blue flowers in pretty sprays. ⅛ oz., 50 cts. ... 15

Oenothera (Evening Primrose)

3437 Missouriensis. A splendid hardy perennial for growing in an exposed sunny position either in the border or the rockery. Large yellow flowers, frequently 5 inches in diameter, produced freely from June until August. 12 inches. Special pkt., 75 cts. 15

Nemesia

A very pretty annual which does best in a cool position; the plants grow about a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. (See cut).

PER PKT.

3396 Nana Compacta Blue Gem. A splendid variety for bedding or edging. 7 inches. Special pkt., 50 cts. $0 15

3399 Nana Compacta Orange Prince. Brilliant orange. Special pkt., 75 cts. 25

3401 Dwarf Large-flowering Hybrids Mixed. Special pkt., 50 cts. . 15

Nepeta (Mauve Catnip)

3407 Mussini. Neat bushes of small lavender-like foliage covered with terminal spikes of pale mauve flowers, both foliage and flowers aromatic. May-Sept. 1 ft. Splendid for beds, edging or rock garden. Special pkt., 75 cts. 15

Nicotiana

3411 Affinis (*Tuberose-flowered Tobacco*). Delightfully sweet-scented pure white, tubular flowers, blooming continually; annuals; 2 to 3 feet. ¼ oz., 25 cts. 10

3412 Affinis Hybrids. Similar to Affinis but with larger flowers in a great variety of colors. A very satisfactory and easily grown plant. Blooms all summer. 2 to 3 feet. ¼ oz., 25 cts. 10

3415 Sanderae Crimson King. Dark velvety crimson red flowers, the richest tint yet produced. ¼ oz., 30 cts. 10

Nigella

(Love in a Mist, or Devil in the Bush)

3430 Damascena Mixed. A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seedpods, of easy culture; growing in any garden soil; hardy annuals; blue and white mixed; 18 inches. Oz., 25 cts. 10

3431 Miss Jekyll. A lovely variety, with cornflower-blue blossoms; splendid for cutting. 18 inches. (See cut.) ½ oz., 25 cts.; oz., 40 cts. 10

NICOTIANA

DREER'S SUPERB NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct.

Tom Thumb, Dwarf or Bedding Varieties

3336 Chameleon. Various colors on one plant.
3338 Crystal Palace Gem. Yellow, maroon blotches.
3341 Empress of India. Fiery crimson, dark foliage.
3343 Golden King. Rich golden yellow.
3346 King Theodore. Deep crimson maroon, dark foliage.
3347 King of Tom Thumbs. Dark scarlet; dark leaves.
3353 Pearl or Moonlight. Creamy white.
3361 Rose. Soft carmine rose.
3365 Spotted King or Ladybird. Gold, spotted garnet.
3367 Vesuvius or Salmon Queen. Salmony rose, dark foliage.

Price. Any of the above Dwarf sorts, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.

3379 Dreer's Collection of a liberal packet each of the 10 above dwarf varieties. 40 cts.
3369 Dreer's Collection of 1 oz. each of the 10 above dwarf varieties. $1.75.
3370 Finest Mixed. Tom Thumb varieties. Per pkt., 5 cts.; oz. 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Tall or Climbing Varieties (Tropaeolum Majus)

Elegant and luxurious climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seedpods can be gathered while green and tender for pickling; 6 to 10 feet.

3287 King Theodore. Deep crimson maroon; dark foliage.
3294 Orange or Sunlight. Pure orange, no markings.
3296 Pearl or Moonlight. Creamy white.
3302 Schulzi. Rich deep scarlet.
3306 Spotted or Gold Garnet. Rich yellow, spotted garnet.
3307 Vesuvius or Salmon Queen. Salmony rose; exquisite.
Price. Any of the above Tall sorts, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.
3329 Dreer's Collection of a packet each of above 6 climbing sorts, 25 cts.
3319 Dreer's Collection of 1 oz. each of above 6 climbing sorts, $1.00.
3320 Finest Mixed. Tall or climbing varieties. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts., lb., $1.25.

Lobb's Climbing Nasturtiums
(Tropaeolum Lobbianum)

These are shorter jointed than the tall Nasturtiums, flower even freer, grow to the same height and are very desirable. They are especially rich in red shades.

3244 Brilliant. Geranium scarlet. Fine.
3247 Firefly. Deep cadmium yellow, spotted cardinal red.
3251 Giant of Battles. Sulphur-yellow, blotched red.
3252 Golden Queen. Pure golden-orange.
3255 Roi des Noirs (*King of the Blacks*). Deep velvety garnet; very rich, dark foliage.
3256 Rose Queen. Fine carmine rose.
Price. Any of the above, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.
3259 Collection of a packet each of above 6 varieties, 25 cts.
3258 Collection of 1 oz. each of above 6 varieties, $1.00.
3260 Finest Mixed. Lobb's, 5 cts. per pkt.; 15 cts. per oz.; 50 cts. per ¼ lb.; $1.50 per lb.

Double Sweet Scented Nasturtium

3285 Golden Gleam. A sensational novelty in Nasturtiums inasmuch as it is the first double flowering variety to be successfully grown from seeds.

The plant forms a vigorous, large bush which throws out short runners, averaging eighteen inches. The large, golden-yellow flowers average two and one-half to three inches across. They are borne on erect, stiff stems six inches in length.

An ordinary sized bouquet, when allowed to remain in a room for a short period of time will fill the room with fragrance. For full description and illustration refer to page 49. 15 cts. per pkt.; ½ oz., 75 cts.; 1 oz., $1.25.

DREER'S SUPERB NASTURTIUMS

DREER'S PERFECT PANSIES

DREER'S PERFECT PANSIES

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer-blooming should be sown by the latter part of April, or early in May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

Sow the seed in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed bed with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds.

It is a mistake to plant Pansies in the shade of a tree or buildings. An open exposure, where the wind has a free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily.

DREER'S ROYAL EXHIBITION MIXTURE

3510 This is our very finest mixture; a perfect blend that, in range of color, size and quality, is not equalled or surpassed by any other. A wonderful variety of colorings, flowers of largest size, of perfect form and texture. Per pkt., 50 cts.; Special packet of 2000 seeds, $1.50; ¼ oz., $4.00.

PER PKT.

3500 Giant Trimardeau Mixed. Of strong growth with large flowers in a good range of colors. Very free flowering. ¼ oz., 50 cts.; oz., $1.50 ..... $0 10

3511 Giant Peter Pan Mixture. An extremely bright mixture, unsurpassed in range of richest colors. Flowers round, flat and of good substance. Special pkt., $1.25. 25

3513 Giant Parisian Mixture. Of very large size and containing a great many fancy colors. ⅛ oz., 60 cts.... 15

3515 English Finest Mixed. ¼ oz., 50 cts..... 10

PER PKT.

3514 Dreer's Premium Mixture. This comprises a large number of colorings, and is intended to supply the want of a first-class mixture at a medium price. ⅛ oz., $1.00 . $0 25

3516 Masterpiece (*Frilled Pansy*). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. ⅛ oz., $1.00 25

3530 Swiss Giant Mixed (*Roggli Hybrids*). The range of color is wonderfully varied, the rich dark colors predominating, altogether a very choice selection. Special pkt., $1.25; ⅛ oz., $2.00 35

GIANT PANSIES IN SEPARATE COLORS

Swiss Giants
(Roggli Hybrids)

The plants are of unusually robust habit. The very large flowers of heavy texture are held well above the foliage on long strong stems.

PER PKT.

3523 Alpenglow. Striking and attractive shades of Cardinal with three dark blotches. Special pkt., $1.50 . $0 50

3524 Berna. A rich velvety purple. Special pkt., $1.50... 50

3525 Lake of Thun (*Ullswater*). The bluest of all blue Pansies, the color being an exquisite tone of rich ultramarine blue relieved by a darker blue blotch on each petal. Special pkt., $1.50 50

3526 Mont Blanc. Immense flowers of purest white. Special pkt., $1.50 50

3528 Rhinegold. Golden yellow with splendid deep brown blotches. Special pkt., $1.50 50

3527 Yellow Master. Pure yellow. Special pkt., $1.50.. 50

3529 Collection of a packet each of the above six Swiss Giant Pansies 2 00

Giant Trimardeau

These have always been popular for bedding, the flowers are large; of good substance and borne profusely.

PER PKT.

3481 Giant Adonis. Lavender blue. ¼ oz., 75 cts..... $0 10

3482 Giant Cardinal. Rich red. ¼ oz., 75 cts..... 10

3488 Giant Golden Queen. Pure, rich yellow. ¼ oz., 75 cts..... 10

3491 Giant Lord Beaconsfield. Deep purple violet, shading to white. ¼ oz., 75 cts..... 10

3493 Giant Royal Blue. Rich, royal blue. ¼ oz., 75 cts... 10

3496 Giant Snow Queen. Pure snow white. ¼ oz., 75 cts..... 10

3497 Giant White. Pure white, with purple eye. ¼ oz., 75 cts..... 10

3498 Giant Yellow. Rich yellow, with dark centre. ¼ oz., 75 cts..... 10

3499 Collection containing a packet each of above eight Giant Trimardeau sorts, 60 cts.

Viola Cornuta, or Tufted Pansies are offered on pages 52 and 107

PETUNIAS

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. It is best to sow them indoors and transplant to the open in May. The single bedding kinds can be sown out of doors in May.

PER PKT.

Large-flowering Single Sorts

3580 Dreer's Superb Large-flowering Fringed. Our own saving from the finest flowers; of very large size and beautiful shape; deep-throated and of varied and brilliant colors, and beautifully fringed. Special pkt., 75 cts. $0 25

3575 Purple Prince. A large flowering, rich velvety, purple violet variety. Special pkt., 75 cts. 25

3576 Giant of California. Flowers very large, in great variety of colors, with deep yellow throats. 25

3578 Fringed Ruffled Giants (*Fluffy Ruffles*). Very handsome large ruffled flowers, with very finely fringed edgings. Splendid mixture. Special pkt., $1.50 50

3579 Pink Glory Improved. Deep rose, slightly ruffled 35

3581 Romany Lass. Described on page 50 35

3582 Scarlet Beauty. Large fringed scarlet 25

3583 Theodosia. Described on page 50 35

3584 White Beauty. Large fringed white 25

3588 Violacea. Large fringed velvety violet blue 50

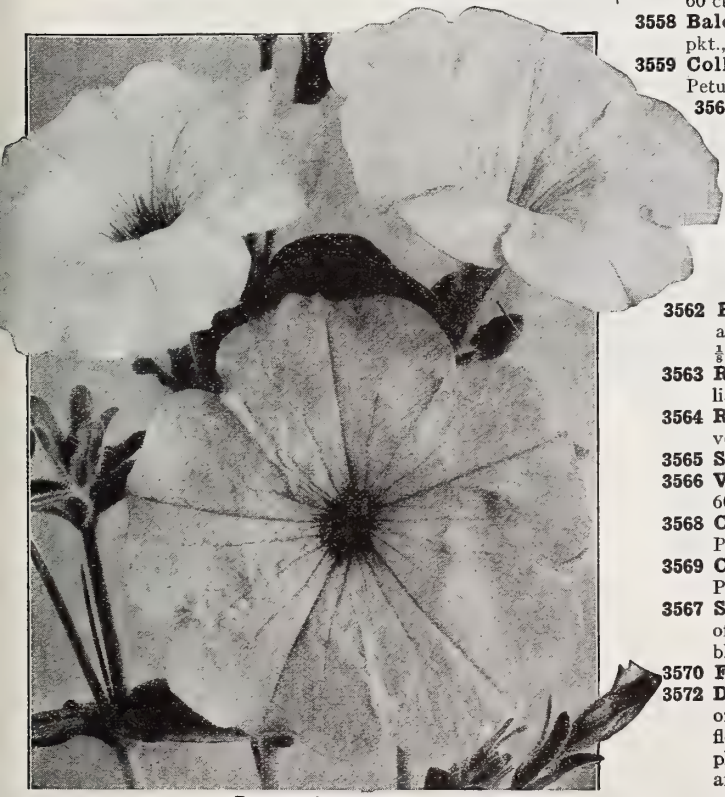
Large-flowering Double Sorts

In growing Double Petunias the weaker seedlings should be carefully saved, as these usually produce the finest double flowers.

PER PKT.

3586 Madonna. Produces a large percentage of perfectly double pure white finely fringed flowers $0 50

3590 Dreer's Superb Double Fringed. Saved from our own unrivalled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors. (See cut on page 50.) 500 seeds, $1.25 50



BALCONY PETUNIAS

PETUNIA DWARF GIANTS OF CALIFORNIA

Petunia Dwarf Giants of California

PER PKT.

3573 A new dwarf strain of the well known California Giants; flowers are large and beautifully colored, with open throats well marked and veined; makes an excellent pot plant also splendid for bedding. Special improved strain. (See cut.) Special pkt., $1.50 $0 50

Balcony Petunias

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across and make a very effective display over a long season. PER PKT.

3555 Balcony Blue. Velvety indigo blue. Special pkt., 75 cts. $0 20

3556 Balcony Rose. Brilliant rose-pink; very effective. Special pkt., 60 cts. 15

3557 Balcony White. Pure white form. Special pkt., 60 cts. 15

3558 Balcony Crimson. Rich velvety crimson. Special pkt., 60 cts. 15

3559 Collection. A packet each of the above 4 Balcony Petunias for 50 cts.

3560 Balcony Mixed Colors. ⅛ oz., 75 cts. 15

Single Bedding Petunias

All of the following are wonderfully effective in beds, borders, window boxes, etc. 12 to 18 inches. PER PKT.

3561 General Dodds. Rich crimson garnet. ⅛ oz., 50 cts. $0 15

3571 Heavenly Blue. A silvery blue. ⅛ oz., 60 cts. 15

3562 Howard's Star Improved. Rosy-crimson with a clearly defined five-pointed star of blush-white. ⅛ oz., 50 cts. 15

3563 Rose of Heaven. A very effective rich and brilliant rose colored variety. ⅛ oz., 50 cts. 15

3564 Rosy Morn. Soft rose-pink with white throat; very dainty. ⅛ oz., 60 cts. 15

3565 Snowball. Pure satiny white. ⅛ oz., 50 cts. 15

3566 Violet Queen. Rich velvety violet blue. ⅛ oz., 60 cts. 15

3568 Collection of a pkt. each of above 7 Bedding Petunias 75

3569 Collection of ⅛ oz., each of above 7 Bedding Petunias 3 25

3567 Striped and Blotched Mixed. A good strain of the small-flowering type; beautifully striped and blotched flowers. ¼ oz., 50 cts. 10

3570 Fine Mixed. Good bright colors. ¼ oz., 30 cts. 10

3572 Dreer's Peerless Mixture. A perfect blending of all the colors found in this most popular annual, flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen inches and two feet. The most dazzling combination of colors imaginable. ¼ oz., 75 cts. 15

PHLOX DRUMMONDI

The annual Phlox is a native of Texas, and is known as "Texan Pride." One of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. Grows and thrives in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc.; but it is when grown in masses, that they show to best advantage.

Select Large-flowering Sorts
(Phlox Drummondi Grandiflora)

This is the finest type, having the largest heads of blooms as well as the largest individual flowers, of strong, sturdy growth, attaining a height of 12 to 15 inches.

	PER ¼ OZ.	PER PKT.
3601 **Snow White**	$0 50	$0 10
3602 **Shell Pink**	50	10
3603 **Deep Rose**	50	10
3604 **Bright Scarlet**	50	10
3605 **Rich Crimson**	50	10
3606 **Primrose**	50	10
3607 **Soft Lilac**	50	10

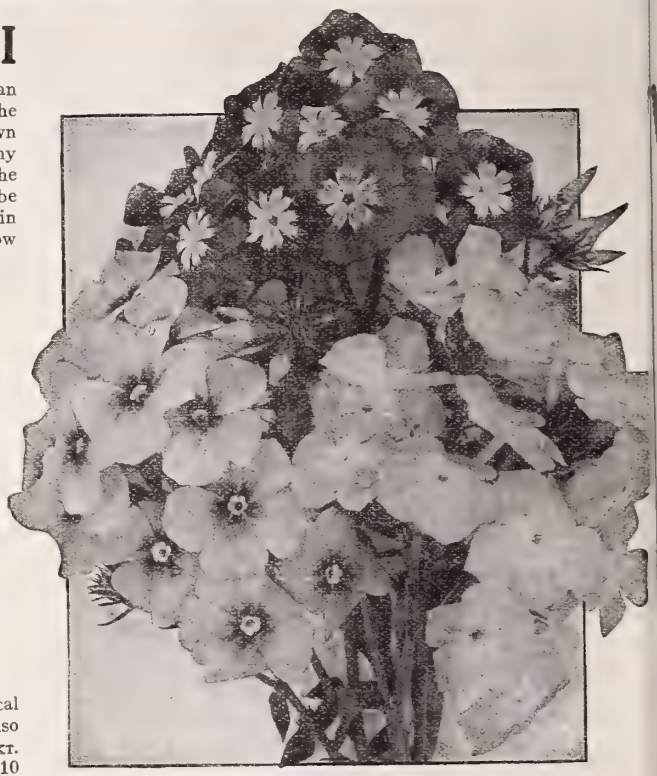
3619 **Collection** of pkt. each of the above 7 colors for 50 cts.

3620 **Choicest Mixed, Large-flowering.** Contains all of the colors noted above as well as a great many others and makes a very showy bed or border. Per pkt., 10 cts.; ¼ oz., 40 cts.; oz., $1.25.

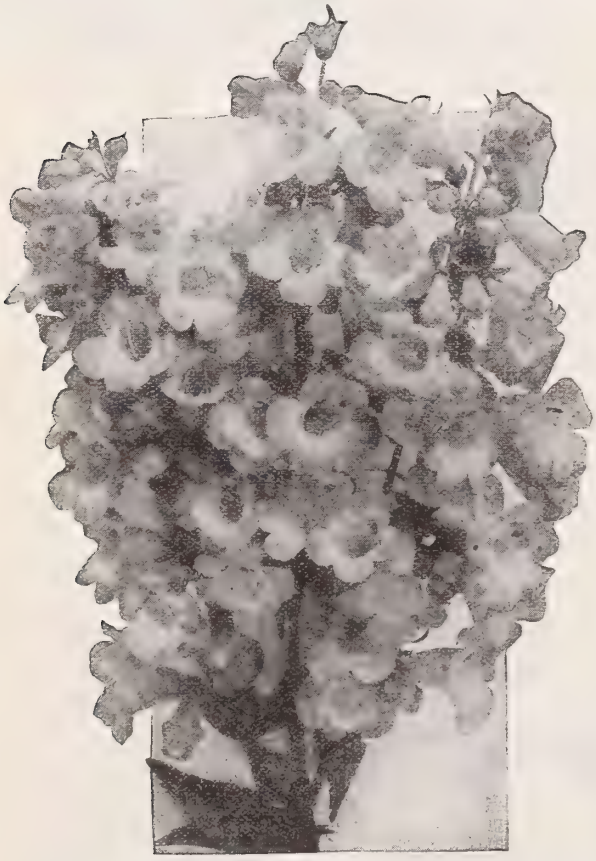
Dwarf Phlox (Nana Compacta)

This strain is of dwarf, compact habit, making neat symmetrical plants six to eight inches high. Desirable as a pot plant, also excellent for bedding or edging. PER PKT.

3631 **Mixed colors.** ¼ oz., 60 cts. $0 10



DREER'S SELECT LARGE-FLOWERING PHLOX DRUMMONDI



PENTSTEMON GLOXINIOIDES SENSATION

Star Phlox (P. Cuspidata) PER PKT.

3640 Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors; 1 foot. ¼ oz., 40 cts. $0 10

Hardy Perennial Phlox (P. Decussata)

3641 Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondi offered above, which are annuals. The seed is supplied in mixture only. 75 cts. per ¼ oz. 15

Passiflora (Passion Flower)

3440 **Coerulea.** The beautiful blue Passion Flower, one of the loveliest climbers, it is hardy south of Washington, in the north it should be Wintered in a well protected cold frame or cool greenhouse and planted out when the weather gets warm. Easily grown from seed. Special pkt., 75 cts. 15

Pentstemon (Beard Tongue)

3531 **Blue Gem.** A splendid hardy perennial variety. Growing about one to two feet high with flowers of a very bright blue color, June to August. Particularly desirable for rock gardens. Special pkt., 50 cts. 20

3532 **Gloxinioides "Sensation."** As a bedding plant this takes rank with the Petunia, Phlox, etc. It grows about 30 inches high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, pink, lilac, purple, etc. Hardy with protection. Special pkt., 75 cts. 15

3533 **Barbatus Torreyii.** Spikes of brilliant coral red, June to August; 3 to 4 feet. Hardy perennial. ¼ oz., 50 cts. 10

3540 **Grandiflora Mixed.** A splendid mixture of large flowering sorts in a good range of colors. Hardy. Special pkt., 60 cts. 10

Phacelia (California Blue Bell)

3599 **Campanularia.** A beautiful annual and one of the earliest to bloom; intense gentian blue flowers with white anthers. Very effective for edgings, etc., also as a pot plant. 9 inches. ¼ oz., 30 cts. 10

Milady's House Plants (Palmer), 100 instructive pictures, $1.25 per copy, postpaid

PHYSOSTEGIA VIRGINICA

Physalis
(Chinese Lantern Plant)

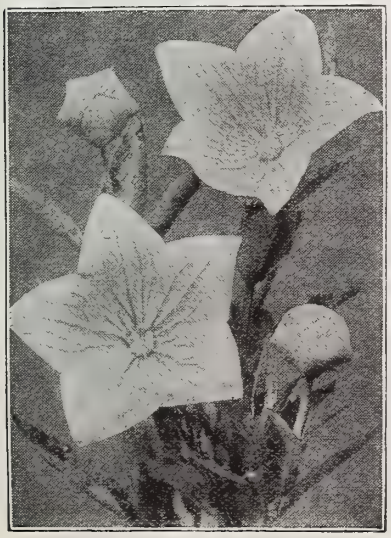
PER PKT.

3646 Francheti. An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting; ¼ oz., 40 cts. $0 10

Physostegia
(False Dragon Head)

3651 Virginica. One of the prettiest hardy perennials, and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather. (See cut.) ¼ oz., 50 cts. $0 10

3652 — Alba. A pretty white-flowered form of the above. ¼ oz., 75 cts. 10



PLATYCODON GRANDIFLORUM

Platycodon
(Balloon Flower, or Japanese Bellflower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery; easily raised from seed, which begins blooming in August if sown outdoors in April. (See cut.)

PER PKT.

3663 Grandiflorum. Large steel blue flowers. ¼ oz., 50 cts. $0 10

3664 — Album. Pure white variety. ¼ oz., 50 cts. 10

3662 Mariesi. Large, open, bell-shaped flowers of a rich violet-blue; plant dwarf and compact. Special pkt., 60 cts. 15

Polemonium (Jacob's Ladder)

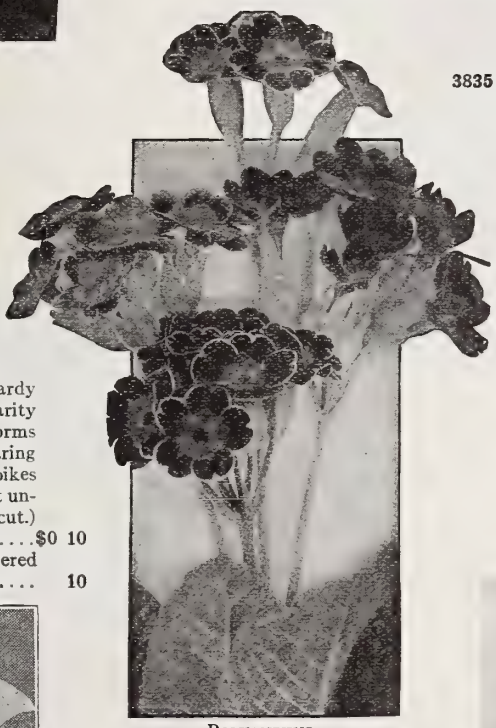
3671 Coeruleum. Popular hardy perennial border plant, with bell-shaped bluish-purple flowers nearly 1 inch across; 2 feet. May to July. ¼ oz., 25 cts. 10

Potentilla (Cinquifoil)

Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches.

3775 Double Hybrids Mixed. Special pkt., 75 cts. $0 25

3776 Single Hybrids Mixed. ¼ oz., 50 cts. 15



POLYANTHUS

Pueraria
(Japanese Kudzu Vine)

3835 Thunbergiana. To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large, and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. A splendid subject for covering permanently verandas, dead trees, etc. Oz., 50 cts. $0 10

Polyanthus
(Primula Elatior)

Showy, early spring, free-flowering plants fine for either pot or outdoor culture; hardy perennials; 12 inches.

PER PKT.

3677 Invincible Giant. Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. Special pkt., 75 cts. $0 25

3678 Giant Munstead Strain. Same general characteristics as the Invincible Giant excepting colors, which are white and yellow. Special pkt., 75 cts. 25

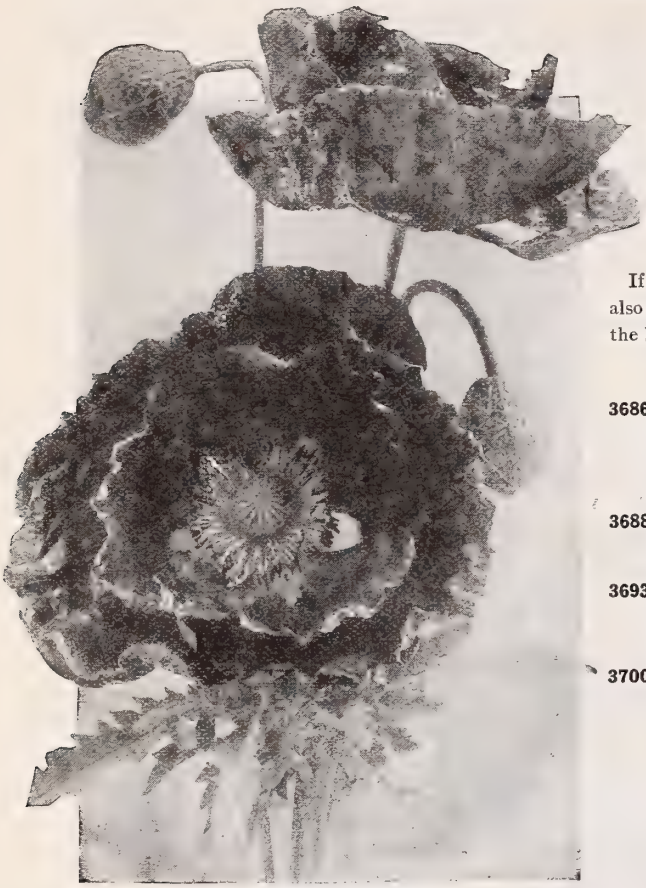
3680 English Mixed. A fine grade; all colors. Special pkt., 60 cts. ... 15

POLEMONIUM

POPPIES

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly and they will come up in a few days. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results. It is well to make several sowings at intervals to keep up a succession of bloom.

If picked just before expanding the flowers will last several days. It is also advisable to pick the old flowers as soon as fallen, which will lengthen the blooming season quite a while.



American Legion Poppy

Single Annual Poppies

PER PKT.

3686 Charles Darwin. Remarkable for the unique color of its large, smooth-edged flowers, being a striking rich dark purple; with a velvety black spot at the base of each petal. A dense wreath of white anthers produces a fine contrast with the extraordinary color of the flower; 3 feet. ¼ oz., 25 cts. $0 10

3688 Danebrog, or Danish Cross. Very showy variety, producing large flowers of brilliant scarlet, with a silvery white spot on each petal, forming a white cross; 3 feet. ¼ oz., 25 cts. .. 10

3693 King Edward. A variety of gorgeous coloring, being a deep scarlet, shaded crimson-red, each petal marked with a large black blotch for half its length from the base, against which the yellow anthers stand out in bold relief. ¼ oz., 25 cts. 10

3700 Single Mixed. Annual sorts. Oz., 25 cts. 05

Dreer's Shirley Poppies

The artistic flowers are mostly single, but occasionally semi-double, and range in color from the purest snow-white through all the delicate tints of pink, rose and carmine to the deepest crimson and blood-red.

PER PKT.

3684 American Legion. A greatly improved English Scarlet or Flanders Poppy with very large flowers of dazzling orange scarlet; 2 feet. (See cut.) 25 cts. per ¼ oz.; oz., 75 cts. $0 10

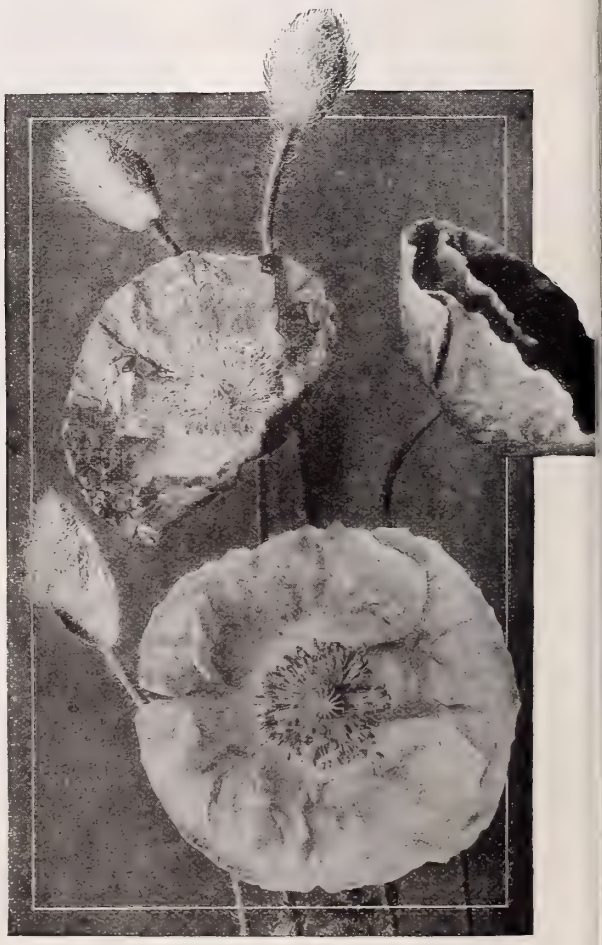
3691 Apricot. Rich deep apricot. ¼ oz., 30 cts. 10

3692 Blue Shades. Various shades of blue. ¼ oz., 30 cts. . 10

3695 Wild-Rose Pink. This beautiful variety is a selection out of the Shirley Poppy; in color a uniform bright but soft Wild Rose pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting; 2 feet. ¼ oz., 25 cts.; oz., 75 cts. 10

3698 Collection. A packet each of the above 4 varieties . . 30

3696 Dreer's Select Shirley Mixed. This is an unusually choice strain of these charming Poppies, and is, we feel sure, better than heretofore sent out. So varied are the colors that scarcely any two flowers are exactly alike. 30 inches. ¼ oz., 20 cts.; oz., 50 cts. 10



Dreer's Select Shirley Poppies

DOUBLE ANNUAL POPPIES

The same culture as given at the top of the preceding page should be followed in the case of the double-flowering annual sorts. They make a gorgeous showing during their flowering period, and are largely used for beds and borders.

PER PKT.

3711 American Flag. Beautiful variety; flowers very large and double, snow white, bordered with scarlet; 3 feet. Per oz., 25 cts. $0 10

3712 Fairy Blush. Very double flowers of pure white, elegantly fringed and tipped with rose; 30 inches. Per oz., 25 cts. 10

3713 Double Shirley Mixed. A very pretty strain with double flowers in the same wonderful range of colors as the single Shirley; 30 inches. ¼ oz., 25 cts.; oz., 75 cts. .. 10

3714 Mikado (*The Striped Japanese Poppy*). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum; 30 inches. Per oz., 25 cts. 10

3715 White Swan. Immense double flowers, beautifully fringed and of purest white, of the same dwarf habit as Cardinal and Shell-pink; 30 inches. Per oz., 25 cts. .. 10

3716 Cardinal. A splendid dwarf variety of the carnation-flowered type, growing about 30 inches high and bearing large globular, fringed flowers of an intense cardinal red. Per oz., 25 cts. 10

3717 Shell-pink. Similar in every way to Cardinal and White Swan, except color, which is a soft sea-shell or chamois-pink. Very dainty; 30 inches. (See cut.) Per oz., 25 cts. 10

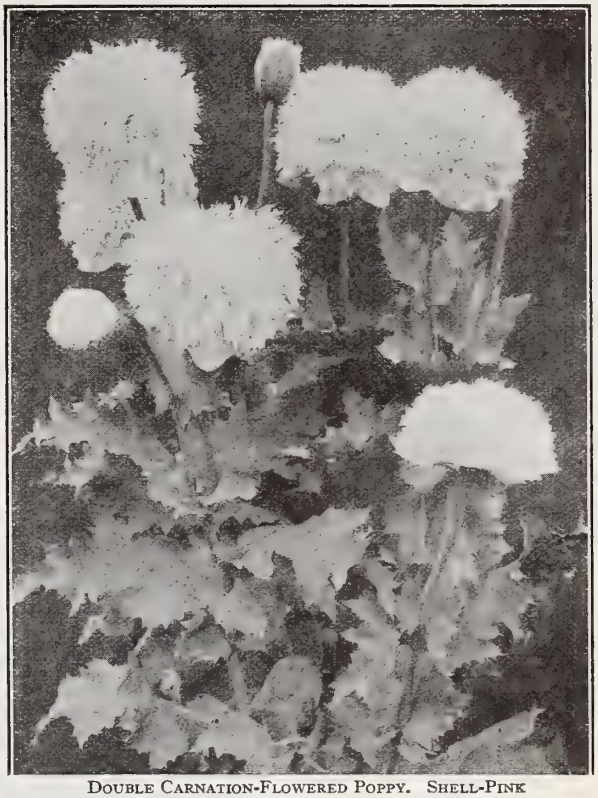
3720 Carnation Flowered Mixed. Splendid double-fringed flowers; mixed colors; 3 feet. Per oz., 20 cts. .. 5

3730 Peony Flowered Mixed. Large, showy, double globular flowers, resembling a double Peony; mixed colors; 3 feet. Per oz., 20 cts. 5

3719 Collection. A packet each of 6 distinct colors. Double Carnation flowered Poppies 30

3729 Collection. A packet each of 6 distinct colors. Double Peony flowered Poppies 30

New Hybrid Iceland Poppy



Double Carnation-Flowered Poppy. Shell-Pink

New Double Shirley Poppy

3707 Sweet Briar. One of the most popular colors in Shirley Poppies has been Wild Rose Pink. We are now able to offer this most beautiful color in a double flowering form. Sweet Briar is a delightful shade of deep rose-pink, the blossoms are full double, resembling a very large double Begonia. 25 cts. per pkt.; 5 pkts., $1.00.

Iceland Poppies (Papaver Nudicaule)

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 15 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

3731 Coonara Pink. Our grower by very careful selection and rogueing has practically eliminated all colors excepting pink. 25 cts. per pkt.; special pkt., 75 cts.

3732 El Monte. A recent California introduction, large flowers of deep tangerine orange; strong wiry stems, making an excellent cut flower. Pkt., 25 cts.; special pkt., 75 cts.

PER PKT.

3737 Gibson's New Orange. For description, see page 50. Special pkt., 75 cts. $0 25

3733 Bright Yellow. ¼ oz., 50 cts. 10

3734 Pure White. ¼ oz., 50 cts. 10

3736 Orange Scarlet. ¼ oz., 50 cts. 10

3739 Collection. A packet each of the above 6 varieties, 75 cts.

3740 Finest Mixed. ¼ oz., 40 cts. 10

3738 New Hybrid Iceland Mixed. The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmony-rose, some of which are very striking. ¼ oz., 75 cts. 15

The Hardy Perennial Large Oriental Poppies are offered on next page

Hardy Oriental Poppies

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period. Only a small percentage of the seedlings of named varieties come true to name; it is therefore necessary to flower all of the plants produced before discarding. PER PKT.

3741 Orientale (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, producing numerous leafy stems about 3 feet high, with large orange scarlet flowers; having a conspicuous black blotch on each petal, exceedingly showy. ¼ oz., 40 cts. $0 10

3742 — Dawn. A beautiful flesh color. Special pkt., 75 cts. 15

3743 — Oriflamme. A gorgeous orange-scarlet; very large. Special pkt., 60 cts. 15

3744 — Princess Victoria. A beautiful salmony-pink. Special pkt., 60 cts. 15

3745 — Mahoney. Dark crimson maroon shaded mahogany. Special pkt., 75 cts. 15

3746 — Perry's White. Fine satiny white with a crimson maroon blotch at base of each petal 25

3749 Collection. A packet each of the above 6 varieties 75

3750 Oriental Mixed Hybrids. Saved from a large number of named sorts, embracing all of the colors. ¼ oz., 50 cts. 15

Iceland Poppies

This charming class of hardy Poppies is offered on preceding page.

Double Portulacas

Portulaca
(Sun Plant)

One of our showiest annual plants, of easy culture, thriving best in light loam or sandy soil and exposed sunny situation; the flowers are of the richest colors. Fine for massing in beds, edgings or rock-work, and frequently used to sow broadcast over sunny banks, etc. Seed should not be sown until the weather is fairly warm and it is well to mix the seed with three or four times its bulk of dry sand or soil, which permits an even and easy distribution of the seed; 6 inches.

Pyrethrum Aureum

PER PKT.

3770 Single Mixed. A fine mixture of all colors. Per ¼ oz., 25 cts.; oz., 75 cts. $0 10

3760 Double Mixed. A good percentage of the flowers will come perfectly double, of the most brilliant colors. Any singles, which usually come into bloom first, can be pulled out and a cutting from a double flowering plant put in to fill the space. (See cut.) ¼ oz., 75 cts.; oz., $2.50. 10

Pyrethrum

P. aureum is the well-known Golden Feather so much used for edging, carpet bedding, etc., while the others are most attractive hardy plants.

3841 Aureum (*Golden Feather*). Yellow foliage; 1 foot. (See cut.) Per ¼ oz., 25 cts. 10

3844 Hybridum Roseum. Bright rose color. Special pkt., 50 cts. 15

3846 Hybridum, Single Mixed. Hardy perennial, bearing large daisy-like flowers, ranging in color from white to deep red, with bright yellow centres; blooms in May and June, and again in the fall; and is one of the most graceful and long-lasting cut flowers; 2 feet. (See cut.) Per ¼ oz., 50 cts. 10

3847 Hybridum, Grandiflorum Mixed. A large flowering form of the above; 2 feet. ¼ oz., 75 cts. 15

3845 Hybridum Fl. Pl. Mixed. Seed saved from the finest double flowers; only a small percentage can be expected to come double the first year; 2 feet. Special pkt., 75 cts. 25

Pyrethrum Hybridum (Persian Daisy)

For Novelties and Specialties, see pages 45 to 52

Primula (Primrose)

The charming and beautiful Chinese Fringed Primrose and Obconica varieties are indispensable for winter or spring decorations in the home or conservatory. They are one of the most important winter blooming pot plants. Sow in March, April or May.

Dreer's "Peerless" Chinese Primroses

PER PKT.

3784 Peerless Blue (*True Blue*)..... $0 50
3785 — White (*Brook's White*). Pure white..... 35
3787 — Pink (*Delicata*). Soft pink..... 35
3783 — Scarlet (*Chiswick Red Imp.*). Rich scarlet..... 35
3786 — Crimson (*Crimson King*). Rich luminous crimson..... 35
3789 Collection of a packet each of the 5 sorts, $1.50.
3790 Peerless Mixed. This mixture contains nothing but the finest fringed large-flowering sorts and cannot fail to give entire satisfaction. Special pkt., $1.00..... 25
3791 Giant Flowering Mixed. This magnificent strain is of more robust growth and immense trusses of extra large, finely fringed flowers in many new and novel colors; as a pot plant it is unequalled. Special pkt., $1.50..... 35

Various Primroses PER PKT.

3824 Kewensis. Pleasing bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant. Special pkt., $1.25..... $0 25
3826 Malacoides (*Improved Baby Primrose*). Delicate lilac. Special pkt., 75 cts..... 15
3827 — Princess Mary (*New*). Plants of exceptional vigor, flowers often measure one inch across, and are of a deep rose-pink color with light yellow eye. Special pkt., $1.50..... 50
3828 — Rosea Superba. A beautiful bright rose. 15
3829 — Snow Queen (*New*). A vast improvement on Malacoides Alba, the flowers being much larger and of the purest white. Special pkt., $1.00..... 25

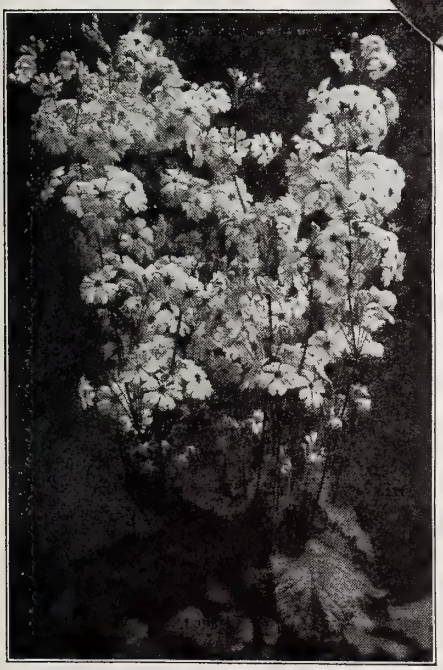
PRIMULA OBCONICA

DREER'S "PEERLESS" CHINESE PRIMROSES

Hardy Primroses

The hardy Primroses are among our most delightful spring flowers. They require a partially shaded location; are fine for the Rock Garden. PER PKT.

1500 Auricula. A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches. Special pkt., 75 cts. $0 25
3825 Japonica (*Japanese Primrose*). A fine hardy Primrose growing about 18 inches high. Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors. Special pkt., 75 cts. 15
3830 Vulgaris (*English Primrose*). Canary-yellow, fragrant. Very showy in the rockery. ⅛ oz., 75 cts..... 20
Veris (*Cowslip*). For descriptions and prices, see page 70.
Elatior (*Polyanthus*). For descriptions and prices, see page 93.



PRIMULA MALACOIDES, SNOW QUEEN (New)

Giant Primula Obconica

These are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam. They will not germinate well in any compost containing peat or leaf mould. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible. (See cut.)

	SPECIAL PKT.	PER PKT.
3821 Fasbender. Flowers of the largest size, of a deep glowing red.	$1 75	$0 50
3822 Rhine Pearl. A very striking variety, flowers very large, of a dark salmon-carmine.....	1 75	50
3823 Mueller and Mohnstein. Shades of crimson and rose.....	1 50	50
3809 Gigantea Appleblossom. Soft pink.....	1 25	25
3811 — Kermesina. Rich crimson.....	1 25	25
3812 — Rosea. Pure rose color.....	1 25	25
3813 — Salmon Queen. Beautiful salmon.....	1 75	50
3815 — Mixed Colors.....	1 25	20
3820 Grandiflora Mixed Colors.....	75	15

High Grade Sweet Peas are one of our Specialties. See pages 102 and 103

Ricinus (Castor Oil Bean)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing sub-tropical effect; fine for lawns, massing or centre plants for beds. PER PKT.

3862 Cambodgiensis. The main stems and leaf stalks are shining ebony. The large, richly colored foliage assumes different shades as the plant increases in size, so that very striking effects are obtained; 5 feet. Per oz., 25 cts. $0 10

3863 Gibsoni. Deep red foliage; 5 feet. Per oz., 25 cts. 10

3866 Panormitanus. Immense dark brown leaves, producing a fine tropical effect; 6 feet. Per oz., 25 cts. 10

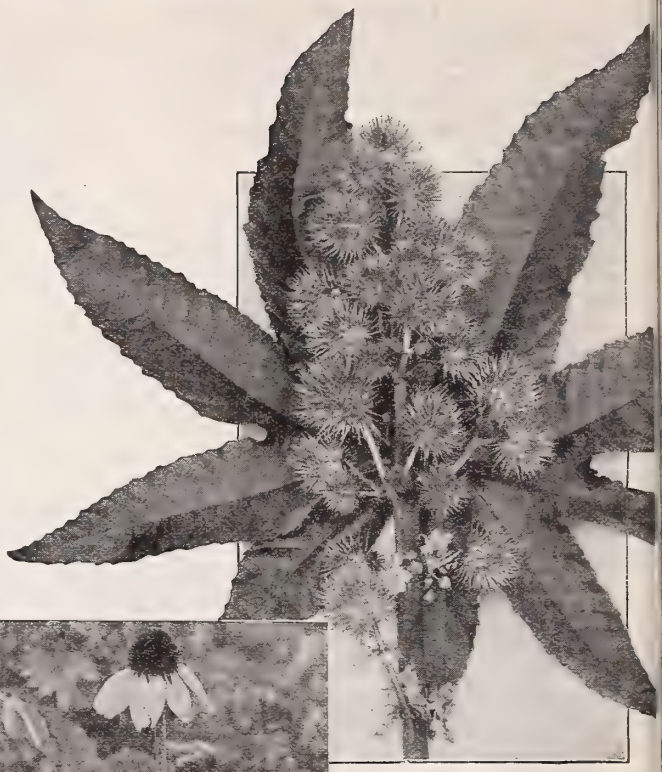
3865 Sanguineus. Blood red stalks and clusters of red fruit; 7 feet. Per oz., 25 cts. 10

3867 Red Spire. The shapely, bushy plants attain a height of about 6 feet, with pretty palmate leaves of a bronzy green with prominent red ribs and veins, and producing through the summer and autumn numerous spikes of flowers or seedpods 9 to 18 inches long, of a brilliant rosy crimson; altogether a most effective semitropical plant, valuable alike for its foliage and flowers and like other Ricinus, absolutely insect-proof. As single specimens or in beds on the lawn, for filling up a corner, or making a hedge or line, this is one of the most ornamental plants ever introduced (see cut.) Per oz., 30 cts. 10

3870 Zanzibariensis. A distinct class, which surpasses in size and beauty all varieties. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery-bronze, changing to dark green, with reddish ribs. The seeds are beautifully marked. Per oz., 25 cts.; ¼ lb., 75 cts. 10

3869 Collection. A pkt. each of the above 6 varieties, 40 cts.

3880 Mixed. General mixture of all varieties. Per oz., 20 cts.; ¼ lb., 60 cts. 5



RICINUS RED SPIRE

RUDBECKIA PURPUREA

Rhodanthe
(Swan River Everlasting)

3860 A charming annual; succeeds in a light rich soil and a warm sheltered situation; valuable for pot culture; flowers everlasting; mixed colors; 1 foot. Per pkt., 10 cts.; ¼ oz., 25 cts.

Rosemary

3895 Rosmarinus Officinalis An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm dry situation, and given a little protection. Per pkt., 10 cts.; ¼ oz., 25 cts.

Rudbeckia (Cone Flower)

PER PKT.

3901 Bicolor Superba. Fine free-flowering annual variety, growing about 2 feet high; forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; very effective and useful for cutting. ¼ oz., 25 cts. $0 10

3902 Newmani. One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals surrounding a large black cone; 3 feet. Special pkt., 40 cts. 15

3903 Purpurea (*Giant Purple Cone-flower*). A most interesting hardy perennial, producing all summer large, showy reddish-purple flowers, about 4 inches across; 3 feet. (See cut.) ¼ oz., 50 cts. 10

Sanvitalia

3938 Procumbens Fl. Pl. An annual of dwarf compact growth; useful in masses in beds, or edges of borders, or in vases, baskets, etc. Showy bright yellow, double flowers; in bloom all summer. (See cut.) ¼ oz., 50 cts. 10

SANVITALIA PROCUMBENS FL. PL.

We offer a number of splendid NOVELTIES and SPECIALTIES in Flower Seeds. See pages 45 to 52

VEGETABLE SEEDS

In ordering Vegetable Seeds it is only necessary to put down the quantity wanted and the catalogue number of the variety desired.

All Vegetable Seeds are sent post-paid except where noted in catalogue, and are forwarded on receipt unless instructed to the contrary.

QUANTITY WANTED	CATALOGUE NO. OF VARIETY	PRICE		QUANTITY WANTED	CATALOGUE NO. OF VARIETY	PRICE		QUANTITY WANTED	CATALOGUE NO. OF VARIETY	PRICE	

TOOLS AND SUNDRIES

These can only be sent by Express or Freight at customer's expense, except where noted in catalogue.

ORDER SHEET - - HENRY A. DREER, 1306 Spring Garden Street PHILADELPHIA, PA.

Henry A. Dreer, Inc., gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants they sell, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Date _____ Forward by _____
(State whether wanted by Mail, Express or Freight)

NAME _____
(Please prefix Mr., Mrs. or Miss)

Street, P. O. Box or R. F. D. _____

POST OFFICE _____

Express Office (If different from P. O.) _____

County _____ STATE _____

Gardener's Name _____

Stamps				
Cash				
M. O.				
Check			Sent	Date
F. S.				
Bulbs				
V. S.				
Field				
Sun				
Riv.				

PLEASE DO NOT WRITE IN ABOVE SPACE

Amount Enclosed

State whether P. O. Order, Express Money Order or Draft $ _____

FLOWER SEEDS

In ordering Flower Seeds it is only necessary to put down the number of packets or quantity wanted and the catalogue number of the variety desired. All Flower Seeds are sent post-paid and are forwarded on receipt unless instructed to the contrary.

PACKETS OR QUANTITY WANTED	CATALOGUE NO. OF VARIETY	PRICE		PACKETS OR QUANTITY WANTED	CATALOGUE NO. OF VARIETY	PRICE		PACKETS OR QUANTITY WANTED	CATALOGUE NO. OF VARIETY	PRICE	

(OVER)

SALPIGLOSSIS IMPROVED LARGE-FLOWERING

Large-flowering Salpiglossis (Painted Tongue)

These are one of the very finest annuals, and are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, and produce freely from mid-summer until frost their attractive Gloxinia-like blossoms in a very large and unusual range of colors. They are splendid for cutting, lasting well. Seed may be started indoors or in a hotbed about the end of March, or sown outdoors when danger from frost is passed and the ground is in good condition. For best results the plants should not be set closer than 12 inches apart.

	SPECIAL PKT.	PER PKT.
3912 Crimson	$0 50	$0 10
3913 Primrose	50	10
3914 Purple and Gold. Illustrated in colors on plate opposite page 48	50	10
3915 Rose and Gold	50	10
3916 Scarlet and Gold	50	10
3917 White and Gold	50	10
3919 Collection of a packet each of the above 6 sorts, 50 cts.		
3920 Finest Mixed Colors. ¼ oz., 40 cts.; oz., $1.25		10

Various Salvias

3928 Azurea Grandiflora. A hardy perennial variety, producing during August and September spikes of pretty sky blue flowers in great profusion. (See cut.) 2 to 3 feet. ⅛ oz., 50 cts. 15

3929 Farinacea. A perennial variety, but best grown as an annual. Seed sown in the open ground in May, blooming from July to frost. The fine light blue flowers are borne on long spikes held above the foliage; makes a good blue line; 2 to 3 feet. ¼ oz., 50 cts. 10

3927 Farinacea, Blue Bedder. A more compact form of this popular perennial Salvia, making it more desirable for bedding. Flowers are a deep blue; hardy with protection. Special pkt., 75 cts. 25

3931 Patens (*Blue Sage*). In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but it is a beautiful plant for the border or greenhouse; tender perennials; 2 feet. Special pkt., 75 cts. 25

3930 Sclarea. A beautiful and effective hardy biennial variety, growing 4 feet high with immense loosely arranged spikes of attractive old rose shading to white floral leaves, produced through July and August. ¼ oz., 50 cts. 15

Salvia Splendens (Scarlet Sage)

The Scarlet Sage has long been a favorite bedding plant and is undoubtedly one of the most effective plants either as individual specimens or in beds or borders of any size, bearing long spikes of flowers in great profusion from July to frost; seeds should be sown as early as possible either indoors or in a hotbed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May.

PER PKT.

3936 Dreer's America. This is undoubtedly the earliest, freest and most continuous bloomer of all Scarlet Sages, and what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. We produce our own supply of seeds of this variety from cuttings taken from plants carefully selected for uniformity of color, form, height and free flowering. Special pkt., 75 cts.; ¼ oz., $1.50 ..... $0 25

3932 Bonfire (*Clara Bedman*). This is one of the finest of the Scarlet Sages, growing in a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. Special pkt., 50 cts.; ¼ oz., 75 cts. 15

3935 Splendens (*Scarlet Sage*). Beautiful bright scarlet; 3 feet. ¼ oz., 60 cts. 10

The Book of Annuals (*Hottes*). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses. $1.50 per copy, postpaid.

The Book of Perennials (*Hottes*). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants. Revised and enlarged. $1.50 per copy postpaid.

SALVIA AZUREA GRANDIFLORA

Saponaria

PER PKT.

3939 Ocymoides. Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches. ¼ oz., 25 cts. $0 10

3940 Vaccaria. A pretty and useful annual variety, grows about 2 feet high, and bears masses of satiny pink flowers somewhat like an enlarged Gypsophila; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. Per oz., 30 cts. 10

Large-flowering Annual Scabiosas

(Morning Bride, Sweet Scabious, Pin Cushion Flower, etc.)

These are firm favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow 2½ to 3 feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting.

	PER ¼ OZ.	PER PKT.
3943 Azure Fairy. Clear lavender-blue	$0 25	$0 10
3944 Crimson. Rich rosy crimson	25	10
3951 Flesh Pink. Delicate tone of pink	25	10
3952 King of the Blacks. Velvety black purple	25	10
3955 Peachblossom. Soft peach-blossom pink	25	10
3957 Shasta. Very large, pure white	25	10
3959 Collection of a packet each of the 6 colors		40
3966 Collection containing ¼ oz. each of the above 6 colors		1 25
3960 Mixed Colors. ¼ oz., 25 cts.; oz., 60 cts.		10

3953 Loveliness (*New*). A glorious new color in annual Scabiosa; ranging through varying tones of soft delicate salmon rose. Undoubtedly the most beautiful Scabiosa ever introduced. With long, stiff stems, a delightful fragrance; and its glorious Salmon Rose color results in a cut flower that is unsurpassed. 15 cts. per pkt.; ¼ oz., 50 cts.

LARGE-FLOWERING SCABIOSA

Hardy Perennial Scabiosas

PER PKT.

3941 Caucasica (*Blue Bonnet*). One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; color soft lavender-blue; 3 feet. (See cut.) ⅛ oz., 50 cts. $0 15

3942 Japonica. A variety from Japan, forming bushy plants, 2½ feet in height, and bearing on long, wiry stems beautiful, artistic, lavender-blue flowers; a fine cut flower. ¼ oz., 25 cts. 10

SCABIOSA, GIANT HYBRIDS

3946 Columbaria Pink. A perennial variety from South Africa, producing freely flowers measuring 2 to 2½ inches across, of a beautiful soft pink; a fine hardy border plant; 1½ to 2 feet. Special pkt., 75 cts. 20

3947 Giant Hybrids (*Isaac House Strain*). A great improvement over the Caucasica, being more vigorous with larger and longer stems and heavier petals, which are ruffled as well as slightly frilled on the edges. Colors range from light to darkest blue, but delicate lilac and mauve predominate. (See cut.) Special pkt., 75 cts. 25

SCABIOSA CAUCASICA

Scarlet Runner Beans

3595 Scarlet Runners. A great favorite, not only as an ornamental climber, but for the delicious edible beans which succeed the sprays of bright scarlet pea-shaped blossoms. ½ lb., 25 cts.; lb., 45 cts. 10

Sedum Coeruleum (Stonecrop)

3975 A pretty creeping annual with dainty racemes of charming pale blue flowers. A splendid subject for the rockery. Special pkt., 75 cts. 25

SCHIZANTHUS (Butterfly or Fringe Flower)

Schizanthus (Butterfly or Fringe Flower)

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn. (See cut.) PER PKT.

3967 Dwarf Large-flowered Mixed (*Dr. Badgers Hybrids*). Forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color. ¼ oz., 40 cts. $0 15

3968 Giant Flowering Hybrids. An extra select strain, specially useful as a pot plant for the house or conservatory. Magnificent blooms the size of a silver dollar in a perfect blend of colors. Remarkably free flowering and presents a beautiful appearance with its myriads of bloom. (See illustration on page 51.) Special pkt., 75 cts. 25

3970 Mixed. A splendid mixture of the regular type, which forms pretty plants 18 inches high with fine foliage and covered with bloom throughout the summer. ¼ oz., 25 cts.; oz., 75 cts. 10

Sidalcea

Graceful, hardy perennials with mallow-like flowers. Suitable for a sunny border.

3979 Rosy Gem. Bright rose colored mallow-like flowers on stems 3 feet tall. July-August. Special pkt., 50 cts. 15

Smilax (Myrsiphyllum Asparagoides)

3981 In many respects Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. ¼ oz., 25 cts.; oz., 75 cts. 10

Solanum (Jerusalem Cherry)

3987 Cleveland Red. A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot. Special pkt., 40 cts. 15

Statice (Sea Lavender)

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets. PER PKT.

3988 Latifolia. Purplish-blue flowers; 2 feet. ¼ oz., 25 cts. $0 10

3990 Incana Mixed. Containing many sorts. 15 inches. ¼ oz., 30 cts. 10

Annual Statice

These have become quite popular, the flowers being used extensively in combination with other everlastings in the making of winter bouquets, the seeds are supplied in the dried flower heads which may be started indoors or sown in the open when the weather gets warm, in any case, in order to secure satisfactory germination the flower heads should be placed in the soil on their sides; 18 inches. (See cut.) PER PKT.

3995 Bonduelli. Bright yellow. ¼ oz., 25 cts. $0 10

3996 Sinuata Rosea Superba. Bright rose. ¼ oz., 25 cts. 10

3997 — Lavender. ¼ oz., 25 cts. 10

3998 — True Blue. Rich blue. ¼ oz., 25 cts. 10

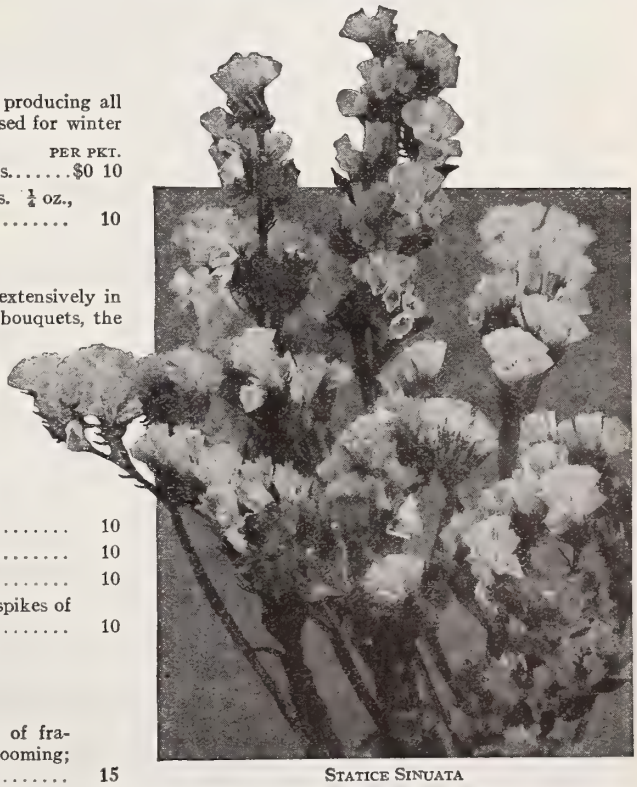
3999 — Alba. White. ¼ oz., 25 cts. 10

3994 Suworowi (*Russian Cat-tail Statice*). Bearing tail-like spikes of rose-colored flowers. ¼ oz., 30 cts. 10

3993 Collection of a packet each of above 6 sorts, 40 cts.

Stevia

4001 Serrata. Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting. Special pkt., 50 cts. 15



STATICE SINUATA

DREER'S INCOMPARABLE ORCHID-FLOWERED SWEET PEAS

Of the hundreds of varieties of Summer flowering Orchid-flowered or Spencer Sweet Peas that are offered, we have selected thirty varieties that we consider the very choicest and most distinct.

Note. Our special leaflet on Sweet Pea Culture free on request.

DREER'S "INCOMPARABLE" SWEET PEAS

Blue and Purple

4075 Blue Bird. A beautiful clear blue.

4128 Heavenly Blue. A real Delphinium-blue, the immense flowers well placed on good strong stems are a pure blue self.

4175 *Olympia. Very large blooms of a lovely rich purple color.

4193 *Reflection. A clear cornflower blue. Flowers are well waved and set on long stems.

Lavender and Light Blue

4064 *Austin Frederick. A lovely soft lavender, flowers of giant size and perfect form, nicely waved.

4120 Glen Eagles. One of the prettiest light blues.

4188 Powerscourt. Flowers pure lavender, of gigantic size, beautifully waved and produced very freely.

Pink and Rose

4078 *Brilliant Rose. Flowers large and waved, of a lovely tyrian rose; very brilliant.

4081 Charming. Flowers of largest size, of a brilliant cerise.

4124 Hawlmark Pink. Quite distinct, the general effect being rose-pink suffused with salmon.

4139 Jack Hobbs. Flush scarlet pink on cream ground, with duplex standards. Richly perfumed.

4151 Mary Pickford. Nicely waved petals of a dainty clear pink, faintly suffused salmon borne on four-flowered sprays.

4185 *Picture. The gigantic blooms are borne freely, in color a most attractive tint of pink suffused with creamy apricot.

4186 *Pinkie. It is of very strong, vigorous growth, and attracts immediate attention. Color a charming rose-pink.

4207 Sunset. Large, nicely frilled flowers of a beautiful tone of rich rose, base of petals suffused with glowing golden yellow.

4205 *Supreme. Flowers of an exquisite shade of pale pink. A good strong grower.

4216 Valentine. A grand extra large flowering soft blush pink.

Crimson and Maroon

4080 Charity. A rich brilliant crimson, which does not fade.

4088 *Crimson King. The finest and richest Crimson, vigorous growth and extra large wavy blossoms.

4206 Splendour. Rich reddish maroon.

Scarlet

4112 Flamingo. Orange scarlet, shaded cerise.

4135 *Huntsman. A wonderful bright shade of scarlet. Perfectly sunproof and of largest size.

Primrose or Light Yellow

4092 Daffodil. Flowers rich cream, beautifully frilled and waved.

4224 *What Joy. This is considered the best cream colored variety.

Orange and Salmon

4149 Mammoth. Blazing orange scarlet.

4155 *Miss California. The color is a distinct shade of salmon pink and shows up well when cut. A strong grower.

4158 Mrs. A. Searles. Bright orange cerise; a strong grower.

White

4066 Avalanche. A glistening white of great substance.

4084 *Constance Hinton. The finest and largest white variety.

Mauve

4082 Chieftain. A very attractive pure satiny mauve.

Price. Any of the above, 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.

COLLECTIONS OF INCOMPARABLE ORCHID-FLOWERED SWEET PEAS

4208 A packet each of 6 varieties our selection, 50 cts.
4218 One packet each of 12 varieties marked *, $1.00.
4228 One packet each of 30 varieties as listed, $2.25.
4209 One ounce each of 6 varieties our selection, $1.25.
4219 One ounce each of 12 varieties marked *, $2.25.
4229 One ounce each of 30 varieties as listed, $5.00.

Dreer's Orchid-flowered Sweet Peas in Mixture

4230 The greatest care has been exercised in blending this superb mixture. It has been made out of the finest named sorts, insuring a well-balanced range of desirable colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per packet; 20 cts. per oz.; 60 cts. per ¼ lb.; $2.00 per lb.

Portable Sweet Pea and Vine Trellis see page 202. **Stimugerm Culture for Sweet Peas. Garden Size, 25 cts.**

Newer Varieties Orchid-flowered Sweet Peas

SUMMER FLOWERING

4076 Bon-Bon. Rich pink with a glorious shading of amber combined with great vigor of growth, tremendous length of stem and flowers of enormous size. 15 cts. per pkt.; ½ oz., 60 cts.; oz., $1.00.

4187 Pirate Gold. The color is golden orange, quite a new shade which withstands the hot sun. A strong vigorous grower, with well formed flowers. 15 cts. per pkt.; ½ oz., 60 cts.; oz., $1.00.

4195 Rosie. Deep rose pink, a very popular color. Richer and deeper in color than Pinkie. A vigorous and robust grower. 15 cts. per pkt.; ½ oz., 60 cts.; oz., $1.00.

EARLY FLOWERING

Orchid or Spencer Sweet Peas

While especially valuable for growing under glass for winter and early spring blooming, they are equally valuable for outdoor culture, particularly in the extreme Southern states, where if sown in September they will bloom by Christmas.

DREER'S PEERLESS TEN

Newer Varieties

4236 Blue Bonnet. An extra large, clear deep blue, borne on long stems. 15 cts. per pkt.; 40 cts. per ½ oz.; 75 cts. per oz.

4249 Fascination. With the Salmon Rose-pink color of the famous Hawlmark Pink plus the long, strong stems of Jeanne Mamitsch. It is even better than its parents because the color is rich and the stems longer and stronger. 15 cts. per pkt.; ½ oz., 60 cts.; 1 oz., $1.00.

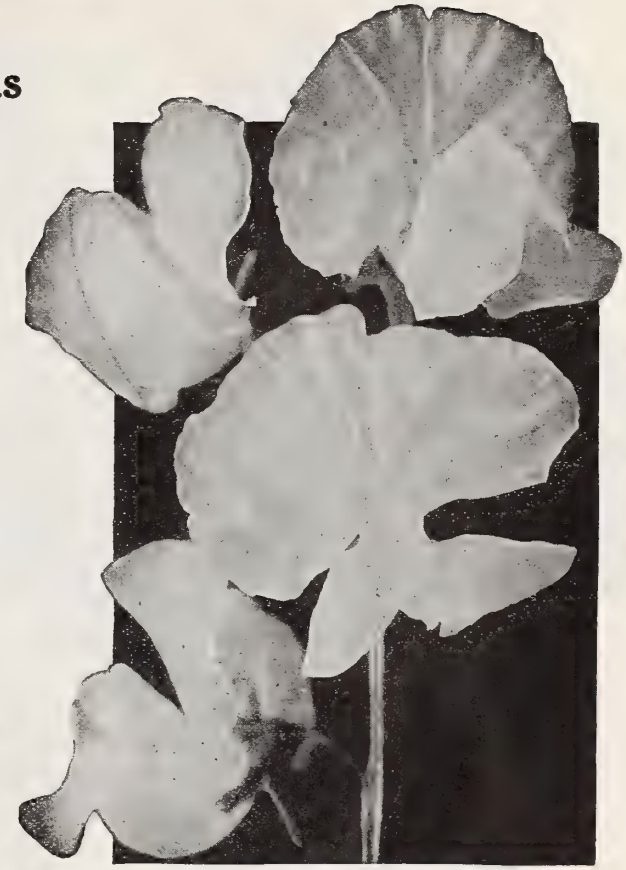
4245 Grenadier. A most brilliant glowing poppy scarlet, a strong robust grower. 15 cts. per pkt.; 40 cts. per ½ oz.; 75 cts. per oz.

4246 Harmony. The finest clear lavender, flowers of largest size. 15 cts. per pkt.; 35 cts. per ½ oz.; 60 cts. per oz.

4248 Lady Gay. The most beautiful and delightful shade of soft shrimp pink. 15 cts. per pkt.; 60 cts. per ½ oz.; $1.00 per oz.

4250 Majestic Rose. Immense flowers of a deep brilliant rose pink. Unexcelled in vigor of growth, length of stem, and size of bloom. 15 cts. per pkt.; 60 cts. per ½ oz.; $1.00 per oz.

4251 Miss Annie Laurie (1933 *Novelty*). The richest tone of pure Rose-pink ever produced in a Sweet Pea. It is several shades richer than Majestic Rose or Zvolanek's Rose, and a marvelous improvement over these varieties. 25 cts. per pkt.; ½ oz., $1.25; oz., $2.00.



Early Orchid-flowered Sweet Pea

4254 Satin Rose. Flowers large and beautifully shaped. The color is an exquisite blend of Rose and Amber with quite a strong touch of Salmon. 15 cts. per pkt.; ½ oz., 60 cts.; 1 oz., $1.00.

4260 Valencia. A bright orange, that is absolutely sunproof. Immense vigor, length of stem, and size of bloom. 15 cts. per pkt.; 40 cts. per ½ oz.; 75 cts. per oz.

4275 White Harmony. Flowers purest white; black seeded; a valuable addition. 15 cts. per pkt.; 40 cts. per ½ oz.; 75 cts. per oz.

4267 Collection containing a packet each of the above ten "Peerless" early flowering varieties, $1.25.

4266 Collection containing one-half ounce each of the above ten "Peerless" early flowering varieties, $4.75.

Choice Early Flowering Orchid or Spencer Sweet Peas

4234 Aviator. Dazzling crimson-scarlet.

4238 Columbia. Salmon rose with white wings.

4239 Cream, or Meadow Lark. Primrose yellow.

4240 Chevalier. A true rose color.

4243 Glitters. A glittering fiery orange, a strong grower.

4247 Imperial Pink. Color clear pink, blooms continuously.

4261 New Blue. A rich deep blue.

4253 Pink Cherokee. Pink on cream ground.

4257 Snowstorm Improved. Pure white.

4258 Sweet Lavender. Pure lavender, flowers of enormous size.

4262 Vulcan. A rich dazzling scarlet cerise.

4263 Zvolanek's Rose. Rich rose.

Price. Any of the above, 15 cts. per pkt.; 30 cts. per ½ oz.; 50 cts. per oz.

4268 Collection of a packet each of the above 12 choice varieties, $1.25. **4269 Collection** of one ounce each of the above 12 choice varieties, $4.50.

Early Orchid-flowered Sweet Peas in Mixture

4270 The greatest care has been exercised in blending this superb mixture, and it would be impossible to get anything of higher quality at any price. 10 cts. per pkt.; 35 cts. per oz.; $1.25 per ¼ lb.; $4.00 per lb.

CUPID, DWARF OR BEDDING SWEET PEAS

4063 Cupid, Dwarf or Bedding Sweet Peas. These form a line of emerald-green foliage a little over a foot wide and 6 inches high, and from June until late summer are literally a sheet of bloom; the mixture contains all the colors. 10 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.; $2.00 per lb.

EARLY GIANT IMPERIAL STOCKS

STOCKS (Gilliflower)

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed.

Large Flowering 10 Week Stocks

This is the leading class for bedding out for summer blooming, coming into flower quicker than the other types; 12 to 15 inches high.

	SPECIAL PKT.	PER PKT.		SPECIAL PKT.	PER PKT.
4011 **Blood-red**	$0 60	$0 10	4015 **Purple**	$0 60	$0 10
4013 **Light Blue**	60	10	4016 **Pure White**	60	10
4014 **Bright Pink**	60	10	4017 **Canary-yellow**	60	10

4018 **Collection.** A packet each of the above 6 colors, 50 cts.

4020 **Mixed.** Double large flowering. ⅛ oz., 50 cts. 10

Cut-and-Come-Again Stocks

Splendid perpetual-blooming class; sown in March or April they begin flowering in July, continuing till frost, and are especially valuable during September and October, when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers; 2 feet.

	SPECIAL PKT.	PER PKT.
4031 **Princess Alice.** White	$0 75	$0 15
4032 **La France.** Rose	75	15
4033 **Brilliant.** Blood-red	75	15
4034 **Sapphire.** Dark blue	75	15
4035 **Creole.** Creamy-yellow	75	15
4036 **May Queen.** Delicate lilac	75	15

4039 **Collection** of a packet each of the above 6 colors, 60 cts.

4040 **Finest Mixed.** ⅛ oz., 60 cts. 10

Early Giant Imperial Stocks

A strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2½ feet high and having numerous spikes of very large, double, delightfully fragrant flowers, if sown in February or March will produce plants that will bloom out of doors from mid-summer till frost.

	SPECIAL PKT.	PER PKT.
4043 **Rose-pink.** A pretty color	$0 75	$0 20
4044 **Fiery Blood-red**	75	20
4045 **White.** Pure white	75	20
4046 **Golden Ball.** Rich canary	75	20
4047 **Lavender.** Lavender blue	75	20
4048 **Violet.** Soft violet purple	75	20

4049 **Collection.** A pkt. each of the above 6 colors, $1.00.

4050 **Finest Mixed.** ⅛ oz., 75 cts. 15

New Early Giant Imperial Stocks

4041 **Antique Copper.** An entirely new and very attractive color, a rich Hellebore red. 25 cts. per pkt.; Special pkt., 75 cts.

4042 **Old Rose.** A very beautiful shade of old rose, a color that has been lacking in this type. It is very double and has very large individual florets. 25 cts. per pkt.; Special pkt., 75 cts.

4061 **Elk's Pride.** Large flowers of rich royal purple. 25 cts. per pkt.; Special pkt., 75 cts.

Special Offer. A packet each of above 3 varieties, 60 cts.

Stokesia (Cornflower Aster)

PER PKT.

4051 **Cyanea.** This is a beautiful native hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. ¼ oz., 60 cts. $0 15

4052 **Cyanea Alba.** A pure white-flowering form. ¼ oz., 75 cts. 15

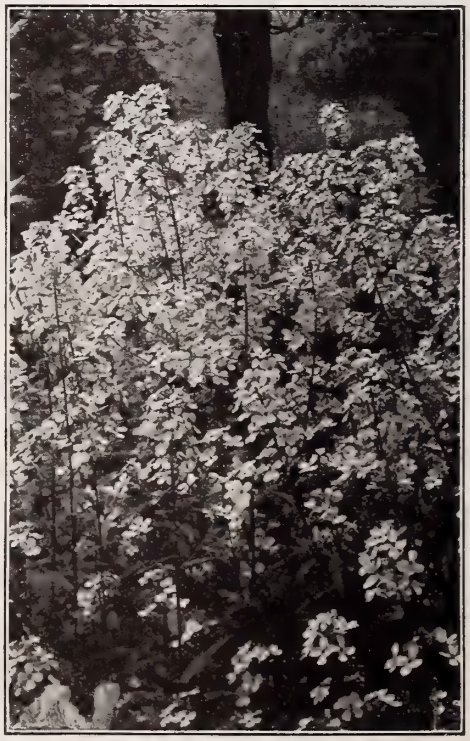
4060 **Cyanea Mixed.** Containing a number of colors. ¼ oz., 75 cts. 15

Sweet Rocket (Hesperis)

4280 Old-fashioned hardy garden plants; also known as Dame's Rocket and Dame's Violet; grows about 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) ¼ oz., 20 cts.; oz., 60 cts. 10

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations. It presents landscaping in such a clear and definite way that anyone can apply the lessons. $2.00 per copy, postpaid.

Perennial Gardens (Ortloff). Covering in the simplest manner the planning and locating of the garden, the preparation, planting, cultivation, etc. $1.25 per copy, postpaid.



SWEET ROCKET (Hesperis)

We offer a number of splendid NOVELTIES and SPECIALTIES in Flower Seeds. See pages 45 to 52

Sweet William (Dianthus Barbatus)

A well known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new vigorous young plants from seed every season than to divide the old plants; 18 inches.

PER PKT.

4282 Newport Pink. In color it is what florists call watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For midseason mass bedding it has no equal. It is also very effective for cutting. Special pkt., 30 cts.; ¼ oz., 50 cts. $0 15

4281 Scarlet Beauty. A very effective, rich deep scarlet variety, a rare color in hardy plants. Special pkt., 25 cts.; ¼ oz., 40 cts. 15

4286 Single Velvety Dark Maroon. ¼ oz., 30 cts. .. 10

4288 Single Pure White. ¼ oz., 30 cts. 10

4289 Collection of a packet each of above 4 colors, 40 cts.

4290 Single Mixed. ¼ oz., 25 cts.; oz., 60 cts. 10

4297 Double Mixed. ¼ oz., 30 cts.; oz., $1.00 10

4291 Holborn Glory Mixed. This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. ¼ oz., 30 cts. 10

4293 Dwarf Compact Single Mixed. A very low growing compact form of this popular perennial, making an excellent plant for edging or bedding. ¼ oz., 25 cts.; oz., 75 cts. 10

Hybrid Sweet Williams

PER PKT.

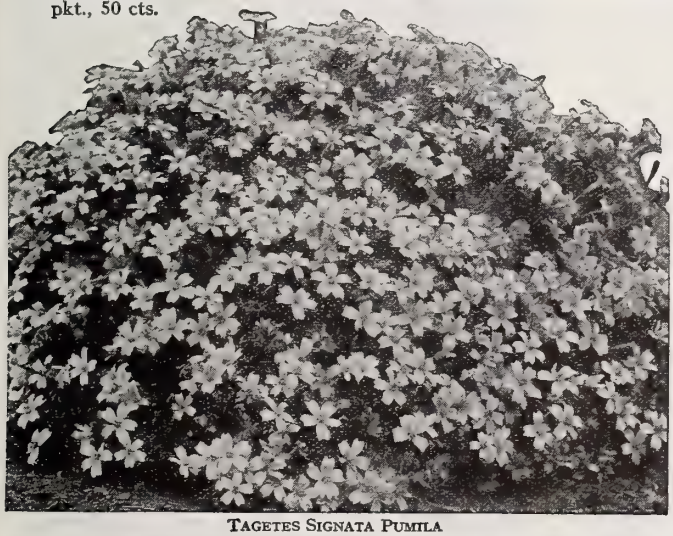
2342 Latifolius Atrococcineus Fl. Pl. (*Everblooming Hybrid Sweet William*). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. Illustrated in colors on plate opposite page 49. ¼ oz., 50 cts. $0 15

2343 Latifolius Double Mixed. In addition to the brilliant crimson-scarlet sort offered above, this mixture contains purple, violet and rose. ¼ oz., 40 cts. 10

Sweet Wivelsfield (New Hybrid Dianthus)

2331 This new hardy annual Dianthus resembles a large flowering Sweet William. It is distinct in habit and freedom of growth, its flowers are carried more gracefully in loose heads, well above the foliage, and a greater variety of coloring, the predominating colors are reds, pinks and crimsons. Makes an excellent flower for cutting. Grows about 12 inches in height and if started in heat in February or early March will bloom continuously from June until October, sown in the open ground in April or later it will flower late in the summer. 15 cts. per pkt. Special pkt., 50 cts.

Double and Single Sweet William



Tagetes Signata Pumila

Dreer's Rainbow Garden Collection of Annuals

Illustrated in colors on plate opposite page 48.

1132 A packet each of the eight varieties, 60 cts.

Tagetes

PER PKT.

4301 Signata Pumila. A dwarf, compact, bushy annual Marigold, with beautiful, fern-like leaves, densely covered with flowers of bright, golden-yellow; first-class border plant; 9 inches. Illustrated in colors on plate opposite page 48. ¼ oz., 30 cts.; oz., $1.00 ..... $0 10

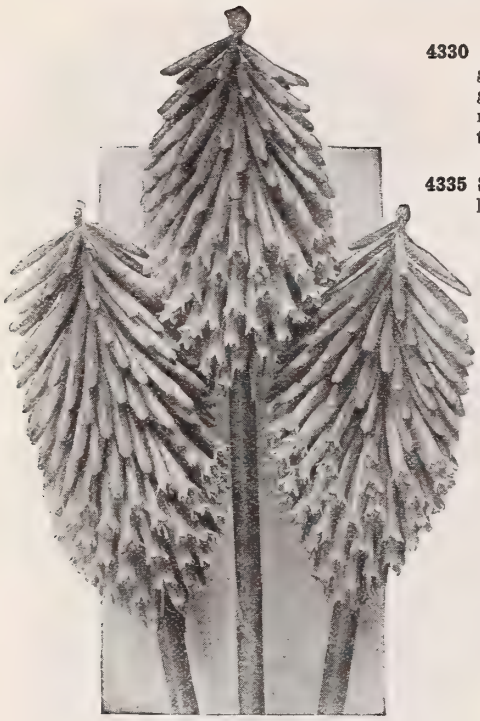
Thalictrum (Meadow Rue)

4305 Aquilegifolium Album. A beautiful hardy perennial; with elegant Columbine-like foliage and masses of feathery white flowers in June and July; 3 feet. Special pkt., 60 cts. 15

4304 Aquilegifolium Purpureum. Similar to the above excepting in color, which is rosy purple. Special pkt., 50 cts. 15

4306 Dipterocarpum. We consider it one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are a charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. Special pkt., 60 cts. 20

An Index of the Botanical and the Common or Popular Names of Flowers is given on pages 208-209



TRITOMA (Red-Hot Poker Plant)

Tritoma
(Red-hot Poker, Flame Flower, or Torch Lily) PER PKT.

4330 Hybrida. The introduction of new continuous flowering Tritomas has given them a prominent place among hardy bedding plants. They are readily grown from seed, many flowering the first year if sown early. For immediate results it will be better to get plants, but raising them from seed is highly interesting. ¼ oz., 50 cts. $0 15

Tunica

4335 Saxifraga. A neat, tufted hardy perennial plant, growing but a few inches high, and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border, blooms the first season. ¼ oz., 30 cts. .. 10

Valeriana (Valerian)

4340 Rubra, Mixed. Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed; 2 feet. ¼ oz., 25 cts.; oz., 75 cts. 10

Venidium

4343 Fastuosum (*New*). For description, see page 52. Special pkt., 75 cts. 25

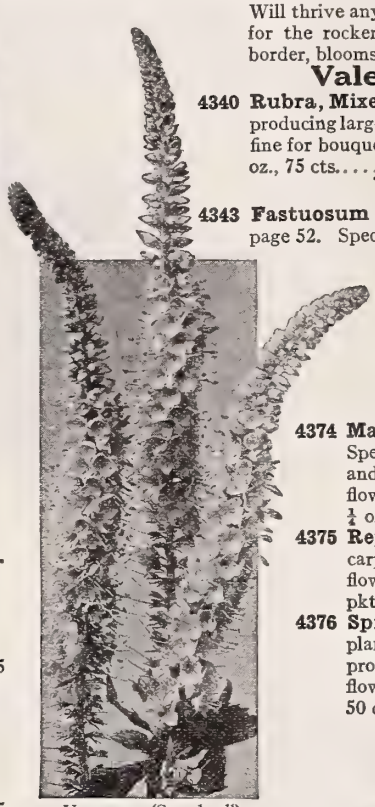
Veronica (Speedwell)

4372 Incana. Bright silvery foliage, blue flowers; July and August; 1 foot. A splendid hardy variety for the rockery. Special pkt., 60 cts. 20

4374 Maritima. A very pretty hardy Speedwell growing about 2 feet high and producing long spikes of blue flowers from July to September. ¼ oz., 50 cts. 10

4375 Repens. A useful hardy rock or carpeting plant, with light blue flowers; May and June. Special pkt., 75 cts. 25

4376 Spicata. An elegant hardy border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July. ¼ oz., 50 cts. 15



VERONICA (Speedwell)

Thermopsis PER PKT.

4308 Caroliniana. A showy, tall growing hardy perennial, producing in June and July, long spikes of lupin-like yellow flowers. 3 feet. Excellent for cutting. Special pkt., 75 cts. $0 25

Trollius (Globe Flower)

4332 Caucasicus, Orange Globe. A rare variety with large orange flowers that are excellent for cutting. Seeds are slow germinating. Hardy perennial. May-June; 18 inches. Special pkt., 75 cts. 25

Thunbergia (Black-eyed Susan) PER PKT.

4310 Beautiful, rapid growing annual climbers preferring a warm, sunny situation; used extensively in hanging-baskets, vases, low fences, etc., very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. ¼ oz., 30 cts.; oz., $1.00. ..... $0 10

Torenia

4322 Fournieri. A very fine annual; a splendid plant for vases, hanging-baskets, borders, etc.; covered the entire season with a mass of bloom. Sky-blue, with three spots of dark blue, bright yellow centre. Special pkt., 60 cts. 15

Vinca (Madagascar Periwinkle, or Old Maid)

Ornamental free-blooming annual with bright green shiny foliage and one of the most satisfactory and long-flowering bedding plants we have. 12 to 18 inches. (See cut.) PER PKT.

4381 Rosea. Rose, dark eye. ¼ oz., 50 cts. $0 10
4382 — Alba. White, crimson eye. ¼ oz., 50 cts. 10
4383 — Alba Pura. Pure white. ¼ oz., 50 cts. 10
4384 — Kermesina (*New*). Brilliant crimson rose, red eye. 5 pkts., $1.00. 25
Special Offer. A packet each of the above 4 colors, 45 cts.
4390 — Mixed. ¼ oz., 40 cts. 10

Viscaria Oculata

4412 Mixed Colors. A very pretty annual form of Lychnis, producing freely throughout the entire summer its showy single flowers in red, white and blue with dark eyes. Effective for beds and useful for cutting; height 1 foot. ¼ oz., 25 cts. . 10

VINCA ROSEA (Periwinkle)

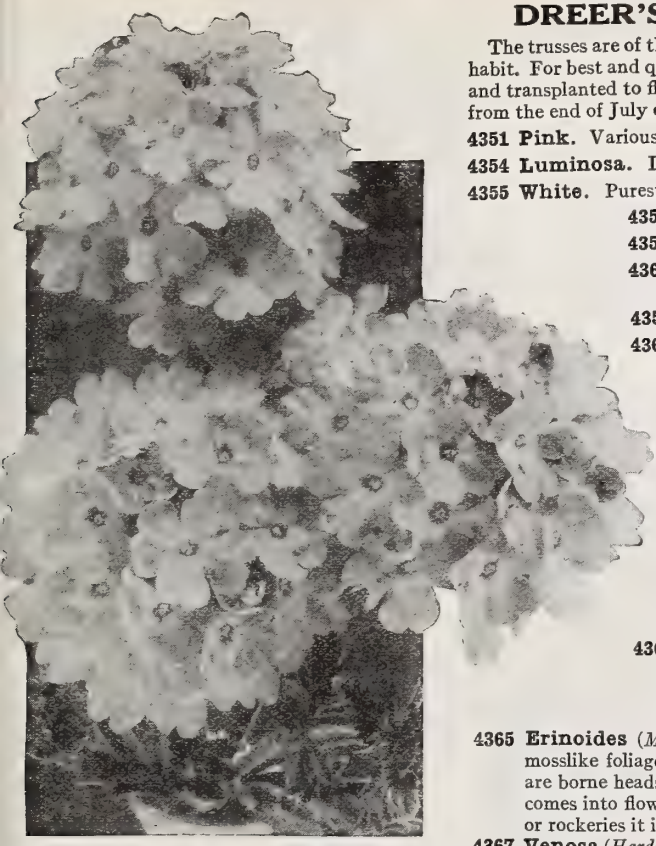
DREER'S GRANDIFLORA VERBENAS

The trusses are of the largest size; of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hotbed and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on.

	SPECIAL PKT.	PER PKT.
4351 Pink. Various pink and rose shades	$0 50	$0 10
4354 Luminosa. Luminous flame or coral pink	50	10
4355 White. Purest white	50	10
4356 Blue. Light to rich blue shades	50	10
4357 Lucifer. Deep cardinal scarlet	50	10
4364 Salmon Pink. True salmon pink with white eye	60	15

4359 Collection of a pkt. each of above 6 colors, 50 cts.

4360 Dreer's Grandiflora Mixed. Containing all the colors. ¼ oz., 50 cts.; oz., $1.50 10



DREER'S GRANDIFLORA VERBENAS

New Verbenas

4362 Etna. Intensive Geranium red, see colored plate opposite page 48 20

4358 Lavender Glory. For description, see page 52 25

4345 Dwarf Compact, Fireball. For description, see page 52 25

4350 Royal Bouquet Mixed. For description, see page 52 25

Various Verbenas

4366 Lemon Verbena (*Aloysia Citriodora*). Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower. Start indoors 15

4365 Erinoides (*Moss Verbena*). This lovely variety produces a mass of mosslike foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue and white blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable. ¼ oz., 50 cts. 10

4367 Venosa (*Hardy Garden Verbena*). This variety is largely used for bedding purposes. It is a strong, thrifty grower about 1 foot high, and covered from early summer until late fall with its bright purplish-heliotrope flowers. ¼ oz., 40 cts. 10

VIOLAS OR TUFTED PANSIES

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to Pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Very effective in the rock garden.

	PER PKT.
4401 Papilio (*Butterfly Violet*). Violet-lilac. ¼ oz., 75 cts.	$0 15
4402 Lutea Splendens. Rich golden yellow. ¼ oz., 75 cts.	15
4403 Blue Perfection. Deep purplish blue. ¼ oz., 75 cts.	15
4404 Apricot. A rich apricot shade, tinged orange towards the centre. Special pkt., 75 cts.	25
4405 White Perfection. Pure white. ¼ oz., 75 cts.	15
4406 Jersey Gem (*Blue Gem*). Pure violet. (For complete description, see offer on page 52.) Special pkt., $1.25	25
4407 Lavender Gem. Fine lavender. Special pkt., $1.50	50
4408 Rosy Gem. Deep rose. Special pkt., $1.50	50
4410 Cornuta Mixed. A splendid mixture of the best varieties. ¼ oz., 60 cts.; oz., $2.00	10

Wallflower

Well-known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

	PER PKT.
4415 Paris Extra Early Mixed. A beautiful single variety, which may be grown in a cool greenhouse for early spring flowering. 1½ feet. ¼ oz., 25 cts.	$0 10
4414 Goliath. A splendid single variety; flowers of a rich, shining red, with a black velvety sheen. ¼ oz., 25 cts.	10
4416 Early Wonder Double Mixed. The plants grow about 2 feet high with heavy centre spike thickly covered with large double blossoms, followed by many side branches; delightfully fragrant. ¼ oz., 50 cts.	15
4420 Single Mixed. ¼ oz., 20 cts.; oz., 50 cts.	10
4430 Double-flowering Finest Mixed. ⅛ oz., 50 cts.	10

SINGLE WALLFLOWER

Dreer's Flower Seeds for Wild Gardens

The mixtures we offer are of the easiest growing kinds that can be sown broadcast over small or large areas, and with little care will produce a bright effect and an abundance of flowers in places that would otherwise be unsightly with weeds.

4550 Mixture of Annuals. A beautiful blending of varieties and colors making a wonderful display; also valuable for cutting. Large pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.00.

4560 Mixture of Perennials. A splendid combination of easy growing and free flowering sorts, some blooming the same season as sown. Makes a permanent display, and splendid for cutting. Large pkt., 15 cts.; oz., 60 cts.; ¼ lb., $2.00.

Water Lily Seeds

PER PKT.

4534 Nymphaea, Tender Varieties Mixed. Special pkt., 50 cts.. $0 15

4537 Nelumbium, Mixed Sorts. $1.50 per 100 seeds..... 15

Xeranthemum
(Everlasting, or Immortelle)

4433 Annuum. One of the prettiest and most satisfactory of the Everlastings, bearing an abundance of bright rose, purple and white flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Grows about 3 feet high, and can be sown in the open ground early in May, growing readily in any open, sunny position, remaining in bloom from early summer till frost. Mixed colors. Per pkt., 10 cts.; ¼ oz., 25 cts.

Yucca (Adam's Needle)

4436 Filamentosa. Broad sword-like foliage and tall, branched spikes of large, fragrant, drooping, creamy white flowers during June and July. Per pkt., 10 cts.; ¼ oz., 30 cts.

Xeranthemum

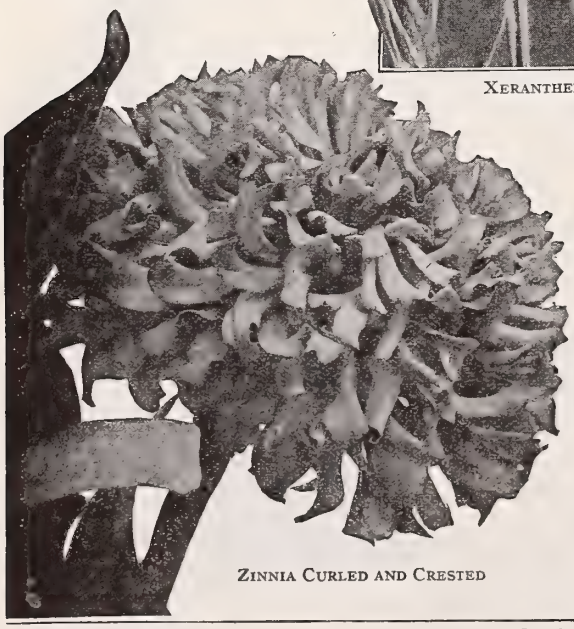
Zinnia Mexicana Perfection

DREER'S CHOICE ZINNIAS

(Youth and Old Age)

The Zinnia is one of the most brilliant, showy and satisfactory of annuals, and has long been a general favorite, and is now enjoying a wide popularity not only for garden decoration but also for cutting. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer, and keep on blooming until frost.

The Giant and Dahlia flowered sorts are especially fine although all of the varieties offered on this and pages 109 and 110 are well worth growing.



Zinnia Curled and Crested

PER PKT.

4440 Curled and Crested Mixed. The petals of this beautiful strain are twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the brilliant shades characteristic of the Zinnia. (See cut.) ¼ oz., 25 cts.; oz., 75 cts.....$0 10

4481 Mexicana Perfection Mixed. A very dwarf variety, bearing small double flowers of unusual colorings, makes a beautiful border. (See cut.) ¼ oz., 40 cts..... 15

4485 Red Riding Hood. This little gem grows but a foot high; of compact form and covered the entire season with little button-like, intense scarlet, very double flowers not over an inch across; as a border it is highly effective. ¼ oz., 30 cts.; oz., $1.00..... 10

4490 Single Mixed. For bedding these are very effective, and are by many considered more artistic than the double-flowering sorts. ¼ oz., 25 cts.; oz., 75 cts..... 10

4500 Tall Double Mixed. The old-fashioned tall-growing double-flowering variety; 3 feet; mixed colors. ½ oz., 30 cts.; oz., 50 cts..... 5

4510 Zebra Mixed. A very pretty strain with striped flowers. As the colors vary on each plant, they present a curious as well as a beautiful appearance. ¼ oz., 25 cts..... 10

Do not overlook the Zinnias offered on page 110

DREER'S SPECIAL STRAINS OF DOUBLE ZINNIAS

Dreer's Giant Dahlia-Flowered Zinnias

This grand type of Zinnia is very popular with those who demand a large-flowering strain of high quality. The plants are of strong, vigorous habit, fully 3 feet high, producing mammoth flowers averaging 6 inches across by 3 to 4 inches in depth. The range of colors not only include the usual shades, but many unusual tones, such as salmon, old rose, cerise, strawberry-red, etc., and as the result of continued careful selection, the size, form and colorings have again been greatly improved. We offer 9 distinct colors as well as a splendid mixture.

PER PKT.

4465 Golden Dawn. The flowers are of a golden yellow, enormous in size, and of the most perfect type.....$0 15
4471 Canary Bird. Canary yellow..... 15
4472 Crimson Monarch. Crimson scarlet 15
4473 Dream. Deep lavender..... 15
4474 Exquisite. Rich rose-pink..... 15
4475 Old Rose. Old rose..... 15
4476 Oriole. Orange and gold..... 15
4478 Purple Prince. A fine, deep purple..... 15
4477 Scarlet Flame. Fiery scarlet..... 15
Price. ¼ oz. of any of the above, 75 cts.
4479 Collection of a pkt. each of the above 9 sorts, $1.00.
4480 Finest Mixed. ¼ oz., 50 cts.; oz., $1.50..... 15

DREER'S GIANT DAHLIA-FLOWERED ZINNIA

Dreer's California Giant Double Zinnias

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet, and should be given 18 to 24 inches between each to allow for full development; they bear freely on long, strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc.; grown under favorable conditions they remain in bloom from early summer to late autumn.

Our stock is the very finest procurable and should not be compared with cheaper stocks offered at lower prices.

PER ¼ OZ. PER PKT.

4511 Orange King. Rich golden orange.....$0 50 $0 15
4512 Rose Queen. Deep rose..... 50 15
4513 Purity. Pure white..... 50 15
4514 Miss Willmott. Charming tone of soft but bright rose-pink 50 15
4515 Lemon Queen. Primrose or canary yellow..... 50 15
4516 Crimson. Deep crimson scarlet..... 50 15
4517 Salmon. Rich salmony rose.. 50 15
4519 Collection of a pkt. each of the above 7 colors, 75 cts.
4518 Collection of ¼ oz. each of above 7 colors, $2.50.
4520 Giant Mixed. Pkt., 10 cts.; ¼ oz., 35 cts.; oz., $1.00.

DREER'S CALIFORNIA GIANT DOUBLE ZINNIA

Do not overlook Zinnias offered on pages 108 and 110.

Dreer's Lilliput or Pompon Double Zinnias

This very pretty small flowering Zinnia has become exceedingly popular. Makes a good line or bed and of more than usual value for table decoration. Of compact habit, bearing in lavish profusion, small densely double flowers on long stems, held well above the foliage.

		PER ¼ OZ.	PER PKT.
4522	**Canary Yellow**	$0 40	$0 10
4523	**Crimson Gem.** A rich crimson	40	10
4524	**Flesh Pink**	40	10
4525	**Golden Orange**	40	10
4526	**Salmon Rose**	40	10
4527	**Scarlet**	40	10
4528	**White**	40	10

4529 **Collection** of a pkt. each of the 7 colors, 50 cts.

4531 **Collection** of ¼ oz. each of the 7 colors, $2.25.

4530 **Finest Mixed.** Containing all the colors, ¼ oz., 30 cts.; ½ oz., 50 cts.; oz., $1.00 10

Dreer's Cut and Come Again Dwarf Double Zinnias

This we consider the best Zinnia for bedding, forming bushy, compact plants not over 2 feet high, and bearing large perfect double flowers in good clear distinct colors.

4441 **Canary.** Clear yellow.

4442 **Flesh-pink.**

4444 **Orange.** Golden orange.

4445 **Scarlet.** Very rich.

4446 **Salmon Rose.** The most popular color of all. ¼ oz., 30 cts.

4457 **White.** Pure white.

Price. Any of the above, except where noted, 10 cts. per pkt.; 25 cts. per ¼ oz.

4459 **Collection** of a packet each of the above 6 sorts, 40 cts.

4460 **Finest Mixed.** Per pkt., 10 cts.; ¼ oz., 25 cts.; oz., 60 cts.

Double Zinnia, Picotee

Three Unusual Zinnias

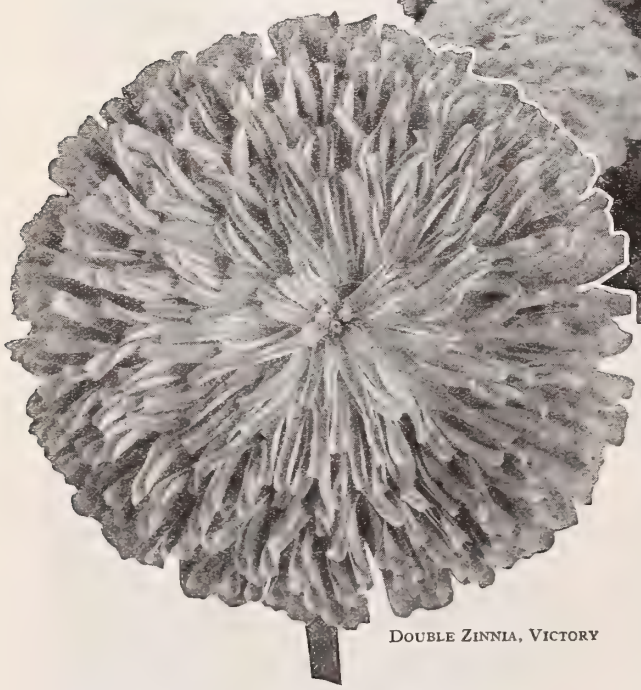
4483 **Picotee Delight, Salmon Beauty.** A beautiful color; the diversified shape and markings of the petals, all carrying the salmon blend. Per pkt., 15 cts.; ¼ oz., 75 cts.

4484 **Picotee Mixed.** A very pretty mixture, producing large double fringed flowers in a good range of desirable colors, in the lighter shades each petal is distinctly tipped with maroon while the dark colored flowers are tipped with a light contrasting color, of special value for cutting when the unusual color arrangement can be seen to best advantage. Per pkt., 15 cts.; ¼ oz., 50 cts.; oz., $1.50.

Double Lilliput or Pompon Zinnias

4505 **Victory Mixed.** A very distinct variety with large densely double quilled flowers, the colors are mostly in russet, orange, old rose and other autumn tints. Per pkt., 15 cts.; ¼ oz., 50 cts.; oz., $1.50.

For other Zinnias, see pages 108-109.



Double Zinnia, Victory

The Book of Annuals (*Hottes*). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses. $1.50 per copy, postpaid.

The Book of Perennials (*Hottes*). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants. New Edition, revised and enlarged. $1.50 per copy, postpaid.

Complete list of books on Horticulture and Kindred Subjects, on page 44

Plant, Root and Bulb Department

PLEASE READ THIS BEFORE ORDERING PLANTS, ROOTS OR BULBS

TIME OF SHIPMENT.—All plants, whether the stock is seasonable or not, are forwarded as soon after receipt of the order as possible. Many of our customers who have facilities for their care, purposely order plants out of season so as to have them on hand when planting conditions are favorable. As we do not know whether you have such facilities, you should specify on the order when you want shipment made, if you do not wish them at once.

RESERVATION OF PLANTS FOR PLANTING TIME.—While we try as far as possible to reserve plants on orders placed in advance, to be sent at planting time, it must be borne in mind that plants are highly perishable, and cannot be packed and stored for future shipment like most other kinds of merchandise. Weather conditions frequently interfere with making such reservations at the time the order is received, and when Spring opens there is usually such a congestion of orders for immediate shipment that it is impossible to make reservations. Customers may rely on us doing our utmost in making reservations, but if we fail we assume no responsibility, and all advance orders are accepted on these conditions only.

SAFE ARRIVAL GUARANTEED.—We guarantee the safe arrival of all goods sent by express or mail to points within the U. S. proper. If a package sent by express or mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Claims for damages must be made on receipt of goods. We do not hold ourselves responsible for failure after delivery of the goods in good condition.

SHIPMENT BY STEAMBOAT.—Fast lines of steamboats connect Philadelphia with Baltimore, Boston, Jacksonville, Miami and Savannah. This forms a convenient, cheap and safe method of transportation, except during severe cold weather.

PLANTS BY RAILROAD FREIGHT.—Shrubs, Hedge Plants and other dormant stock can be forwarded safely by fast freight lines, even to distant points.

PACKING.—We make no charge for boxes or packing on Express, Freight or steamboat shipments. The extra labor of packing Parcel Post shipments is included in the additional 5, 10 and 15 per cent. cost as noted below.

HOW WE SHIP.—All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the following additional cost, to cover postage and special packing, which must be added to the value of each order for Plants, Roots or Bulbs:

5 per cent. additional to the following States:

Connecticut,	New Hampshire,	Rhode Island,
Delaware,	New Jersey,	Vermont,
District of Columbia,	New York,	Virginia,
Maryland,	Pennsylvania,	West Virginia.
Massachusetts,		

10 per cent. additional to the following States:

Alabama,	Louisiana,	North Dakota,
Arkansas,	Maine,	Ohio,
Florida,	Michigan,	Oklahoma,
Georgia,	Minnesota,	South Carolina,
Illinois,	Mississippi,	South Dakota,
Indiana,	Missouri,	Tennessee,
Iowa,	Nebraska,	Texas,
Kansas,	North Carolina,	Wisconsin.
Kentucky,		

15 per cent. additional to the following States:

Arizona,	Montana,	Utah,
California,	Nevada,	Washington,
Colorado,	New Mexico,	Wyoming.
Idaho,	Oregon,	

We recommend our customers to have their orders forwarded by express, as our experience shows that this method is usually the most satisfactory, except on small packages.

Lonicera Sempervirens Magnifica New Everblooming Brilliant Honeysuckle

A brilliantly colored new variety with rich orange scarlet flowers that develop continuously from early in June until late in October, every branch bearing a terminal truss composed of from 15 to 20 long tubular flowers richly colored. Foliage dark green with glaucous reverse.

Cut blooms of this novelty attracted much favorable attention in our display at the Atlantic City Flower and Garden Pageant, September, 1932.

Strong 1-year old, field-grown plants, $1.00 each; $10.00 per doz.; young plants, 3-inch pots, ready April 15th, 50 cts. each; $5.00 per dozen.

DREER'S SELECT GLADIOLI

Gladioli hold an ever increasing interest, not alone for their rainbow splendor in border and garden, but even more for their value as satisfactory and long-lasting cut flowers. Nor is the cost at which all this beauty is spread great in either time or money, for their cultural requirements are of the simplest, and with a little care the number of bulbs may be vastly increased from season to season. No other garden flower gives so much and takes so little.

NINE NEWER GLADIOLI

We have chosen from the recent introductions of American and European growers, nine sorts of really outstanding quality; kinds that will please and surprise those familiar only with the older varieties.

Albatros. A new giant-flowered Gladiolus of purest glistening white without the faintest flushing of pink or ivory, not even a shadowed line in the the throat. An all-time white Gladiolus of unusual merit. 30 cts. each; $2.75 per doz.; $20.00 per 100.

Betty Nuthall. The Glory of the Garden, a sparkling iridescent orange pink deepening to coral on the petal reverse. The lower throat is golden orange, lined with carmine rose. The flowers are often more than six inches across and of splendid substance and placement. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Coryphee. The clearest purest pink imaginable, no markings. The partly opened blossoms are like wax-petalled rose-buds. Large round flowers on tall graceful spikes. 20 cts. each; $2.00 per doz.; $12.50 per 100.

Joerg's White. Truly a giant in every way. Great creamy white flowers, deepening to ivory in the throat. A rugged sort, sure to bloom, and holding up well in even the hottest weather. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Marmora. From Australia comes this stately large-flowered Gladiolus with its unusual lavender-gray coloring, the throat patched with glowing petunia purple. Cut it with Primrose Princess for contrast. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Minuet. A beautiful clear light lavender, almost the shade of a Cattelya Orchid. A tall strong grower, with flowers of largest size and wonderful texture. It is the standard of perfection for lavender Gladioli. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Pfitzer's Triumph. The gorgeous Amaryllis-like flowers are brilliant scarlet with salmon shadings, but deepening to cherry velvet in the throat. In both bloom and spike it is sensational, one of the very largest Gladioli ever introduced. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Primrose Princess. Stately spikes carrying seven or more immense well-opened blooms. The lower petals are rich amber in color, the upper ones lightening to a clear delicate primrose. One of the loveliest of the yellow sorts, and possibly the largest flowering. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Veilchenblau. A large flowered Gladiolus of richest Iris blue coloring. An exceptionally sturdy vigorous grower, making tall robust spikes fully filled with rugged bloom. 20 cts. each; $1.75 per doz.; $11.00 per 100.

Collections of Newer Gladioli

1 each of the above 9 sorts, $1.50

3 each of the above 9 sorts, 27 bulbs	$4.00	12 each of the above 9 sorts, 108 bulbs	$13.50
6 each of the above 9 sorts, 54 bulbs	7.50	25 each of the above 9 sorts, 225 bulbs	24.50

A French Gladiolus

SEVEN SUPERB FRENCH GLADIOLI

The seven sorts offered here are possibly the most meritorious, surely among the most interesting, of the many varied and beautiful introductions of Lemoine and the other French Gladiolus hybridizers.

Casablanca. Purest white, without tinting, the lower petals dotted and splashed with a rich purple that shows up most effectively against the light background. Fine large well-expanded flowers. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Charlemagne. Very large, open flowers on massive spikes; sunrise red, flaked darker and marked with creamy-white blotches, densely dotted with purple-carmine. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Emile Aubrun. An introduction of outstanding quality. In color, copper bronze with an underlying suffusion of begonia rose, deepening to brilliant cherry red in the throat. Very large in bloom and spike, altogether a most unusual flower. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Etendard. Immense orchid-like flowers, upper petals rich, cream-tinted rose, lower petals marked with large fiery-red blotches, margined with bright yellow; an exceedingly rich color combination. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Eugene Lefebvre. One of the Lemoine's giant varieties with beautifully formed flowers of brightest rose, the throat marked and spotted with vivid amaranth on cream. Makes a magnificent showing in the garden. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Jean de Tallis. One of Lemoine's introductions producing enormous flowers of pure salmon, with large rich maroon blotches. A handsome and striking variety. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Mme. Mounet-Sully. Splendid flowers of milk white, vividly marked on the lower petals with bright red orange. A truly wonderful variety. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Collections of Superb French Gladioli

1 each of the above 7 sorts, $1.00.

3 each of the above 7 sorts, 21 bulbs	$2.75	12 each of the above 7 sorts, 84 bulbs	$8.50
6 each of the above 7 sorts, 42 bulbs	4.75	25 each of the above 7 sorts, 175 bulbs	16.00

Naphthalene Flakes (storage insecticide) 15 cts. per lb.; 5 lbs. for 50 cts.

DREER'S SUPER-STANDARD GLADIOLI

A set of favorite sorts, thoroughly tested and reliable. Plant them in quantity for cutting.

Alice Tiplady. Rich saffron orange; fine for cutting and also most effective for bedding or landscape planting. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

America. A fine strong growing, large flowering lavender pink. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Anna Eberius. Warm rich amaranth rose with violet shaded throat. Large flowers on strong stems. Attractive for cutting. 8 cts. each; 3 for 20 cts.; 65 cts. doz.; $3.50 per 100.

Baron Hulot. Rich dark indigo or royal blue; particularly effective when used as a cut flower with one of the yellow sorts. 10 cts. each; 90 cts. per doz.; $6.50 per 100.

Crimson Glow. Well named, being a glowing crimson-scarlet, with massive spikes and flowers of large size; a strong vigorous grower. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

E. J. Shaylor. A very pleasing shade of true rose-pink. Well ruffled. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Evelyn Kirtland. Glistening geranium pink with shell pink throat, deepening through old rose to rosy scarlet on the lower petals. Fine well-placed flowers. A tall, strong, robust grower. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Fay Lamphier. Soft rosy pink with an incomparable coral lustre, a distinctive and attractive coloring found in no other Gladiolus. A row of this is a blaze of splendor. Early. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Golden Measure. This wonderful giant yellow with its massive and magnificent flower spikes, is now within the reach of everyone. An English introduction. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Halley. Large flowered salmon-pink with cream throat. Very early and always dependable. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Le Marechal Foch. The unmarked flowers, of largest size show an unusually attractive tone of bright clear pink. Comes into bloom very early. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Mrs. Dr. Norton. A dainty "peaches and cream" color combination of white, soft pink and primrose yellow. Exquisite for cutting. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. Francis King. Flame scarlet with salmon shading, a coloring particularly effective under artificial light. Grows tall and strong. One of the finest for cutting. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Mrs. Frank Pendleton. The flowers are of largest size, borne on strong straight spikes. In color, a lovely salmon-pink with brilliant deep red blotches in the throat, a combination rivaling many of the finest orchids in its richness; exquisite in every way. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Nancy Hanks. Rich apricot, shaded orange pink. Petals are of exceptional texture and substance and the fine large flowers will not burn in summer heat. A vigorous, robust grower. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Orange Queen. Purest apricot, shaded with golden orange. Fine flowers, well-opened, on tall spikes. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Panama. Deep true pink, a rich shade without markings. Large well-opened flowers on strong straight stems. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Peace. Immense pure white flowers with a touch of carmine in the lower petals. These are borne on tall, graceful spikes; a beautiful variety. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Pink Wonder. A real wonder, with immense flowers of splendid texture, lovely La France pink in color, shading to paler pink in the throat. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Prince of Wales. An early flowering sort with fine spikes of large flowers of delicate apricot-pink, suffused salmon. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Rose Ash. An unusual blend of harmonious pastel shadings; old rose; over-laid with a smoky ash coloring, all melting into a throat of palest cream. A sturdy grower. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Rose Mist. Large flowers of a peculiarly alluring crushed strawberry shade, each petal edged with buff. A tall, vigorous, and very beautiful variety. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Shell-Pink. Very large handsome shell-pink with white throat. 10 cts. each; 3 for 25 cts.; 75 cts. per doz.; $4.00 per 100.

Schwaben. A sturdy large flowered citron yellow. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

War. Giant flowered blood-red with crimson velvet throat. Tall stately spikes. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Collections of Super-Standard Gladioli

1 each of the above 25 sorts, 25 bulbs, $1.75.

3 each of the above 25 sorts, 75 bulbs. $4.00
6 each of the above 25 sorts, 150 bulbs. 7.00
12 each of the above 25 sorts, 300 bulbs. $12.50
25 each of the above 25 sorts, 600 bulbs. 22.00

PRIMULINUS HYBRID GLADIOLI

A graceful and interesting class of hybrid Gladioli with dainty color blendings that show to particular advantage when cut, but they also make a most effective display in garden or border. They seem to delight in hot dry weather and are always sure to bloom. The range is from palest cream, through primrose and saffron, to deep golden yellow; from salmon and apricot to shades of orange, copper and bronze; and for good measure there will be pink, rose, scarlet and crimson sorts, together with others fantastically striped and blotched. Mixed colors only. 6 for 30 cts.; 55 cts. per doz.; $2.75 per 100; $22.50 per 1000.

MRS. FRANK PENDLETON

TEN PEERLESS GLADIOLI

An assortment of large flowering Gladioli, selected for their robust growing, free-blooming habits and for their ability to produce satisfactory results under ordinary garden conditions.

Carmen Sylva. Large pure white flowers, well placed on perfectly straight tall stems; a splendid cut flower variety. See illustration. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Dr. F. E. Bennett. A vivid, fiery scarlet, so bright that it is hard to imagine anything brighter. One of the finest red Gladioli ever sent out. Tall heavy spike with many massive blooms. Will stand up in the hottest weather. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Carmen Sylva

Golden Dream. The richest, clearest pure golden yellow Gladiolus yet introduced. Fine large flowers, many open at once, are carried on tall straight stems. Makes robust growing healthy plants. Golden Dream represents a great advance in this color section. 10 cts. each; 3 for 25 cts.; 75 cts. per doz.; $4.00 per 100.

Kirchhoff's Violet. Deep rich velvety blue. This is the strongest growing of the dark blue-purple sorts in both spike and bloom. A vigorous variety, thriving and flowering anywhere that Gladioli will grow. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Marnia. A rich radiant orange, with just the slightest glow of pink showing through. We consider this the best large flowered orange yet introduced. A particularly fine commercial sort. 10 cts. each; 3 for 25 cts.; 75 cts. per doz.; $4.50 per 100.

Mrs. F. C. Peters. Beautiful orchid lavender, the throat stained deeply with wine purple. Many large flowers open at one time on the tall erect spikes. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. Leon Douglas. Probably the tallest, strongest growing and largest flowered of all Gladioli. The immense blooms, of luminous coral rose, are marked with vivid splashes of rich ruby. No variety could be more showy or arrest more strikingly the interest of the casual beholder. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. van Konynenburg. A matchless shade of brilliant blue, or at least as close to blue as it is possible to come in Gladioli. The flowers are of largest size, and well-placed, opening up without fading to the very top of the tall spikes. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Scarlet Wonder. Showy clear-red flowers of enormous size, carried in massive spikes. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $2.50 per 100.

W. H. Phipps. Clear pink, overlaid with a warm glow of salmon rose, the lower petals often faintly flecked with ruby. The flowers are large and well-formed, borne in splendid spikes, with sometimes as many as twenty blooms open at one time. No variety so far introduced surpasses it in this respect, and with its brilliant live-coal coloring it becomes a truly glorious exhibition sort. At the Atlantic City Show it was used repeatedly with striking effect, always exciting favorable comment. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Collections of Peerless Gladioli

1 each of above 10 sorts, 10 bulbs, 85 cts.

3 ea. of the above 10 sorts, 30 bulbs. $2.00	12 ea. of the above 10 sorts, 120 bulbs. $7.00
6 ea. of the above 10 sorts, 60 bulbs. 3.75	25 ea. of the above 10 sorts, 250 bulbs. 12.00

GIANT RUFFLED GLADIOLI

A most attractive section with petal edges ruffled and frilled like Azalea blossoms or Orchid-Flowered Sweet Peas.

Crinkles. Deep peach-blossom pink and so intensely ruffled and pleated as to be truly crinkled. A strong vigorous grower. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Golden Frills. Tall, intensely ruffled, rich daffodil yellow flowers, with tiny feather of flame in the throat. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Helen Franklin. White as newly fallen snow, except for the velvety purple lines on the lower throat petals. The flowers are of largest size and heavily ruffled. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. H. E. Bothin. Ruffled flowers of satiny salmon pink with flame scarlet throat. One of the most beautiful of all Gladioli. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Purple Glory. Deepest richest velvety maroon, almost black, but not in the least purple. Sturdy spike and large, beautifully ruffled flowers. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Twilight. A splendid ruffled variety, large flowers, heavy foliage. It is a wonderful blend of palest sea-shell pink and soft creamy buff. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Collection of the above six Ruffled Gladioli, 1 each for 50 cts.; 3 each for $1.15; 6 each for $2.00; 12 each for $3.75.

GOLD MEDAL GLADIOLUS BLENDS

These splendid blends are made up only from the finer named sorts, including many high-priced kinds, each variety grown separately, and the whole carefully blended to give a proper proportion of the various colors. We do not handle Gladioli that have been grown in mixture, for we find that certain sorts propagate much faster than do others and such mixtures soon become unbalanced. Our Gold Medal Blends contain only sturdy, large-flowering varieties, and the wide range of exquisite colorings will please the most exacting.

Gold Medal Section No. 1. For this we have chosen from a wide range of varieties in the warmer colorings, scarlet, bright red, crimson, garnet, maroon and amaranth; together with certain of the deeper shades of tyrian rose. Only large flowered sorts of highest quality in form and flower, have been used to build this blend. 6 for 30 cts.; 55 cts. per doz.; $2.75 per 100; $25.00 per 1000.

Gold Medal Section No. 2. Here we offer the lighter colors, white, cream, yellow and many delicate shades of pink, salmon and rose; a section particularly valuable for cutting or for decorative garden planting. 6 for 30 cts.; 55 cts. per doz.; $2.75 per 100; $30.00 per 1000.

Gold Medal Section No. 3. In this group we place the dainty blue and lavender Gladioli; varieties with colorings of mauve, lilac, amethyst and deep blue. With these we have included many of the richer violet, velvety purple and heliotrope sorts, the whole giving a range of tints and shades that has been aptly described by one of our customers as "pansy colors." 6 for 40 cts.; 70 cts. per doz.; $4.00 per 100; $35.00 per 1000.

Gold Medal Blend. Named sorts carefully blended to secure a proper balance of the various hues, covering the full range of Gladiolus colorings in a marvelous diversity of tints, shades and markings. No finer mixture could possibly be offered. 6 for 30 cts.; 55 cts. per doz.; $2.75 per 100; $25.00 per 1000.

DREER'S SELECT DAHLIAS

ONE OF OUR LEADING SPECIALTIES

All the Dahlias offered in this catalogue will be supplied in dormant field-grown roots or in strong divisions of such roots of proper planting size, excepting the Novelties and Varieties of Special Merit, offered on pages 115 and 116. **These can only be supplied in specially prepared strong vigorous green growing plants, which will be ready for delivery after May 15th.**

We have prepared a leaflet on the growing of Dahlias, a copy of which we will be pleased to send free on request.

Cactus Dahlia, Heiligthum

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT

This collection consists of new American and European introductions, including a few choice older sorts which are still scarce.

Befreiung (*Cactus*). A large bold flower on strong stem, very free and differing from all others; in color a distinct reddish-bronze. Plants, 50 cts. each.

City of Trenton (*Decorative*). An exceptionally fine exhibition variety. In color a beautiful reddish apricot with rose suffusion with a sheen and lustre throughout the flower which it is difficult to convey in print. The plant is of robust habit about 6 feet tall, producing flowers up to 12 inches in diameter. Plants, 50 cts. each.

Color Sergeant (*Decorative*). A very striking variety both in form and color; a rich uniform shade of salmon-bronze. A winner of awards at Philadelphia and Camden Shows and a Certificate of Merit at the New Jersey State Trial Grounds. Plants, 50 cts. each.

Derrill W. Hart (*Decorative*). One of the best of the recent novelties. Large, well-formed blooms of a capucine-yellow, shading to grenadine-red. Plants, 50 cts. each.

Dwight W. Morrow (*Decorative*). A gigantic Dahlia not only remarkable for its great size and perfect form, but also for its richness of color an intensely brilliant red, making it one of the most outstanding of its class. Plants, $2.00 each.

Eagle Rock Beauty (*Decorative*). Very large, well-formed flower, in color pink and cream with amber suffusion; very distinct. Plants, 50 cts. each.

Frau O. Bracht (*Cactus*). A magnificent flower of true Cactus form frequently over 10 inches in diameter carried on long stiff stem; in color a clear soft yellow. Plants, 75 cts. each.

Friedensengel (*Cactus*). Distinct and novel in color. The flowers which are of absolutely perfect shape are composed of long creamy-white petals suffused with soft magenta on the reverse and tipped with yellow. Plants, 75 cts. each.

Heiligthum (*Cactus*). A large, absolutely perfect flower carried on long, stiff stem, of an attractive, glowing, reddish salmon suffused with golden-yellow. Plants, 75 cts. each.

Jersey's Glory (*Decorative*). A large, perfect flower; in color an attractive blending of orange and yellow, on long, strong stem. Plants, $1.00 each.

Kathleen Norris (*Decorative*). A great pink. Color a true rose pink, later deepening to mallow pink, but paler in the young central petals. A bloom of gigantic proportions, petals broad and overlapping with twisted ends, full tight center, long, stiff, clean stem; a great bloomer and an excellent keeper. Plants, $1.00 each.

Mabel Lawrence (*Decorative*). One of the finest scarlets yet introduced, a good large well formed flower on good long stem and of strikingly rich and brilliant coloring. Plants, 50 cts. each.

Decorative Dahlia, Dwight W. Morrow

DECORATIVE DAHLIA, SEAL'S CALIFORNIAN

DREER'S DAINTY DOUBLE POMPON DAHLIAS

These dainty little gems are admired by everybody and are deservedly growing in popular favor. They bloom most profusely from early in the season until frost, furnishing at all times an abundance of perfect flowers on good stems suitable for cutting, for which purpose they are exceptionally well adapted, lending themselves admirably to house and particularly to table decoration, where larger Dahlias would be out of place; furthermore, the lasting qualities of the cut blooms are from two to three times that of the larger flowered types.

Anna von Schwerin. Delicate light rose.
Arthur. A splendid bright red.
Daisy. Early, free flowering salmon-rose.
Dee Dee. A pretty miniature lilac.
Dr. Hirschbrun. A beautiful pleasing soft lilac rose.
Gretchen Heine. A rose-tinted white, tipped carmine.
Ideal. A splendid little pure yellow.
Joe Fette. A beautiful pure white.
Johnnie. Dainty small dark red.
Jonkheer von Citters. Yellow tipped orange.
Kleine Domitea. Pretty orange buff.
Little Beeswing. Red shading to yellow at tips.
Neatness. Creamy yellow with just a dash of blush pink.
Nellie Frazer. A beautiful pink.
Nerissa. A much admired soft mauve pink.
Sunbeam. Brilliant crimson scarlet.
Tom Thumb. Garnet, a pretty miniature.
Yellow Gem. Very perfect yellow.
Dormant Roots. 20 cts. each; $2.00 per doz. One each of the collection of 18 Dainty Pompon Dahlias for $3.00.

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT—Continued

Miss California (*Decorative*). A splendidly formed flower carried on long stiff stem, of a striking, luminous Tyrian rose; an unusual color in Dahlias. Plants, 50 cts. each.

Pink Imperial (*Decorative*). Very large deep flower, the high center being well finished and carried on unusually strong stem. Petals long and wavy, color bright rose pink with a small amount of gold at base of petals. Plant tall and vigorous. Plants, 50 cts. each.

Prince Regent (*Decorative*). Of very large size, a deep flower with high, well shaped center, petals long and wavy, flowers carried on long, strong stem. Color outer petals salmon pink, shading to gold at center, a most pleasing color combination. Plant strong and vigorous of medium height. Plants, 50 cts. each.

Schwerin's Wahl (*Decorative*). Shapely bloom of medium size, golden yellow base shading to salmon-rose on tips and reverse of petals; distinct and attractive. Plants, 50 cts. each.

Seal's Californian (*Decorative*). A very large bright golden yellow at the center with a suffusion of red-amber on the reverse and through the outer petals, the yellow being rich and glowing shows its color well under artificial light. Plants, 50 cts. each.

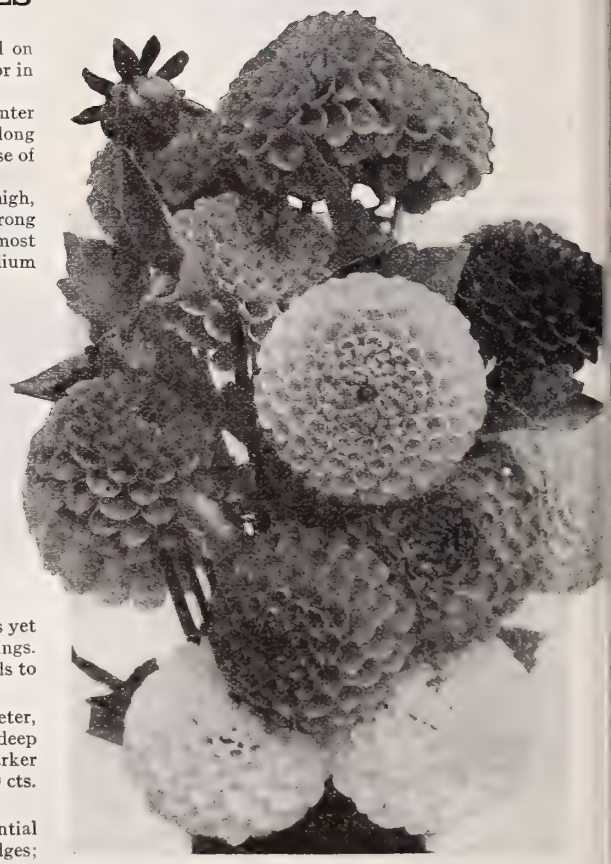
Summertime (*Hybrid Cactus*). Medium to large in size, a deep full petaled flower with high well finished center carried on an ideal stem. Plant of medium height and of strong vigorous habit. Color a clear canary yellow. Plants, 50 cts. each.

Thomas A. Edison (*Decorative*). A gorgeous, rich royal purple, different in color from that found in any other Dahlia. A well-formed flower on good stem. Plants, $1.00 each.

Treasure Island (*Decorative*). One of the brightest autumn shades yet introduced; a bright apricot with gold and rose suffusion and shadings. Habit, stems and flowers all that can be desired. Has many awards to its credit. Plants, 50 cts. each.

Watchung Sunrise (*Decorative*). Of giant size, 10 inches in diameter, over 4 inches deep, but graceful in spite of its size. Color a true deep yellow, that will show yellow even in artificial light, the reflex is darker with a rich golden suffusion around the full high center. Plants, 50 cts. each.

W. D. Cartwright (*Decorative*). A large perfectly built substantial flower of a deep orange at center with yellow shadings toward the edges; very free flowering. Plants, 50 cts. each.



DOUBLE POMPON DAHLIAS

SPECIAL OFFER.—We will supply one plant each of the 34 Novelties and Varieties of Special Merit described on pages 115 and 116, which if ordered singly would amount to $14.50, for $12.00.

Dreer's Twelve Giant Flowering Decorative Exhibition and Garden Dahlias

The twelve varieties offered below have been singled out from the Decorative and Cactus types, not only as a selected list of varieties prominent at nearly every Dahlia Show of note, but also as among the most desirable for either garden decoration or for cutting for house decorations. All of these are of strong, vigorous, healthy growth, very free flowering, carried on good, strong, stiff stems and hold their good form to the end of the season.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size.

DECORATIVE DAHLIA TRENTONIAN

Roman Eagle. A typical autumn shade, a brilliant, flaming, burnished-copper color. Flowers large, held well above the foliage; a very profuse bloomer. 50 cts. each.

Trentonian. A giant Decorative of outstanding merit of a distinct and appealing color, a wonderful shading of old gold, amber and coppery bronze, with a center of reddish bronze, forming a flower of marvelous brilliancy. 50 cts. each.

Avalon. Pure clear yellow, the large flowers are very distinct and pleasing, always with a full center. One of the best of its color. 50 cts. each.

Galli-Curci. A strong semi-dwarf grower. Bloom large, unusually deep, carried on long, sturdy stem. Petals long, pointed and wavy. Color brilliant salmon orange with gold suffusion and an unusual amount of gold sheen or lustre throughout the whole flower. 50 cts. each.

Glory of Monmouth. A new color combination in Dahlias, erosine pink shading to strawberry pink at center of petals, the base of these being a light orange. The flowers are from 6 to 8 inches in diameter, 4 inches deep. 50 cts. each.

Grace Ricords. Flowers medium to large with many petals well placed giving them unusual depth. Color, white with lavender blush at tips. 50 cts. each.

Harry Mayer. A most satisfactory and attractive Dahlia, it has size, depth, splendid stem, holds an even full center, a sturdy, healthy grower; in color a beautiful silvery pink with rose reverse. 50 cts. each.

Lemonade. A splendidly formed deep flower of very large size holding its good shape to the end of the season; color a clean pale shade of lemon. The flowers are supported on good stems and are produced very freely; good for all purposes. 50 cts. each.

Margaret Woodrow Wilson. An exhibition variety of immense size and wondrous beauty. Color an opalescent pink, face of petals creamy-white with a phlox-pink reverse. 50 cts. each.

Marmion. Of such enormous size and depth that it immediately attracts attention. Color a pure golden yellow with bronze suffusion on reverse of petals and a deeper bronzy tone on the high full center with an outline of the same color around each petal; form of flowers is perfect, a good bloomer. 50 cts. each.

Pride of San Francisco. Of strong vigorous but compact habit of growth. Flowers of good size and of most perfect form borne on stiff stems of sufficient length to make them as valuable for cut flowers as for garden decoration. Its color is difficult to convey. The petals are of a most pleasing shade of salmon-pink, with soft rose-suffusion towards the tips of the outer petals, and with golden base; the color effect as a whole being a pleasing brilliant golden salmon-pink. 50 cts. each.

Riverton Snow. For an all around white for the garden or for cutting nothing can be found to surpass this perfectly formed, free flowering white. 50 cts. each.

Special Offer. One each of the above 12 Giant Flowering Dahlias for $5.00.

Peony-flowered or Art Dahlias

The artistic flowers are best compared to the semi-double Peonies in general form. They all flower very freely and are borne on long, strong stems, making excellent material for cutting as well as for garden decoration.

Dreamlight. A large full flower composed of many narrow flat petals of a lovely shade of pale old rose illuminated with yellow at the base. Numerous twisted and curled petaloids around the disc make the Peony formation most perfect and attractive.

Mme. Coissard. To us this is the most artistic and graceful Dahlia of this type; its flowers are large, composed of incurving shell-like petals; these are of brilliant French purple or carmine-crimson, freely marked and suffused with white.

Mondscheibe. Large canary-yellow, very free-flowering and attractive.

Mme. Paul Aubrey. A distinct and desirable novelty of true Peony form. In color a beautiful rich deep mauve-pink. The outer petals are broad and flat, the center petals quilled and rolled towards the center.

The Oriole. A very striking combination of burnt orange, red and yellow. One of the best of recent introduction. Flowers large on good long stems.

Vivandiere. Of immense size and great depth; color a lively cherry-carmine, shading lighter towards the tips.

25 cts. each. Set of 6 for $1.25.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

SELECT COLLECTION OF DECORATIVE DAHLIAS

DECORATIVE DAHLIA, RAYONANTHE

Amun Ra or The Sun God. Wonderfully distinct in color and formation. The outer petals of the mammoth flowers are of gorgeous copper and orange tones, shading to gold and amber, deepening in the center to a dark reddish brown, the effect being that of a gorgeous sunset. 50 cts. each.

Camden Courier. A very large flower of great depth and perfect form; in color a light cadmium yellow overlaid grenadine red. The blending of these two colors produces a rich bronze effect. 75 cts. each.

Champagne. Aside of being one of the largest Dahlias this wonderful variety has not only size to commend it but is a model for shape, habit of growth, and above all, its remarkable and distinct color; aptly described by its introducer as "Golden champagne" with chamoise shadings. 50 cts. each.

Couronne d'Or. A French variety which we feel justified in placing in the same class with that most popular of all Decorative Dahlias, Jersey's Beauty, but differs in color; a rich golden apricot with the reverse of golden carmine, reflecting in a luminous manner to face of the flower. 50 cts. each.

Edna Ferber. Always attracts attention on account of its extreme size and beauty. Color, glistening coral, shading to old gold at base of the petals, these are curled and twisted, forming an extremely full flower which is held erect on fine stems. 50 cts. each.

Elite Glory. A sensational, massive, mammoth, rich red, exhibition variety with heavy, stout stems of sturdy vigorous habit. 50 cts. each.

Eliza Clarke Bull. A wonderfully good pure white, one of the largest and deepest of its class, of perfect form with petals just sufficiently irregular to prevent any stiffness in formation of the flowers. 75 cts. each.

Ellinor Vanderveer. An incomparable Dahlia of exquisite beauty and of great size and depth having every desirable quality. Color a rich, glowing, satiny pink. One of the earliest to come into flower. 50 cts. each.

Fort Washington. A dark mahogany-red that does not fade, the best and largest dark red exhibition Decorative. The plants as well as the flowers are giants with long strong stems. 75 cts. each.

Jane Cowl. Deep massive blooms of bronzy buff and old gold blending darker toward the perfect center. The petals are broad with just enough twist to add the refinement often lacking in large Dahlias. A wonderful exhibition flower. 50 cts. each.

Jersey's Ideal. A deep amaranth-pink, very distinct, with the flowers borne face up on the top of stiff stems. 50 cts. each.

Jersey's Radiant. Very large flower, of bittersweet orange color, one of the best exhibition varieties and fine for cutting. 50 cts. each.

Jersey's Rose. A splendid companion to the famous Jersey's Beauty, of a luminous tyrian rose with red suffusion. 50 cts. each.

Jersey's Sweetheart. A dainty attractive pink, shading to white in center. 50 cts. each.

Judge Marean. A combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously. 50 cts. each.

Margaret Masson. One of the finest exhibition varieties with very large full flowers of splendid form. Color a most pleasing shade of silvery lavender-pink. Has been awarded many prizes and attracted much attention at the shows. 50 cts. each.

Penn Charter. A very attractive, well-formed, deep massive flower of large size; in color a clear golden-yellow tinted apricot. 50 cts. each.

Picture. A delicately colored variety that always pleases. The flowers of good size are of perfect Decorative form. Color a delicate lemon-yellow with a distinct but soft suffusion of capucine-buff. A fine cut flower. 50 cts. each.

Pride of Wayne. A large flower of good depth and absolutely perfect form on splendid stems, color rich brilliant French-purple; a fine exhibition variety. 50 cts. each.

Rayonanthe. A pretty, loosely arranged large flower that always has a good center to the end of the season of a good sulphur yellow; a desirable, distinct variety. 50 cts. each.

Riverton Giant. One of our own introductions, a good exhibition flower deep currant red overlying a carmine base. A perfect flower on stiff wiry stems. 50 cts. each.

Sagamore. Light saffron-yellow with glowing red-tinted golden suffusion. A good free bloomer with medium sized flowers which are particularly prized for cutting. 50 cts. each.

Snowdrift. For garden decoration nothing compares with this splendid giant variety with its broad waxy white petals which form a most perfectly shaped flower. 50 cts. each.

The World. Blooms large, well-formed and long keeping. Color rich deep rosy magenta with silver shadings. Growth and stem ideal. $1.00 each.

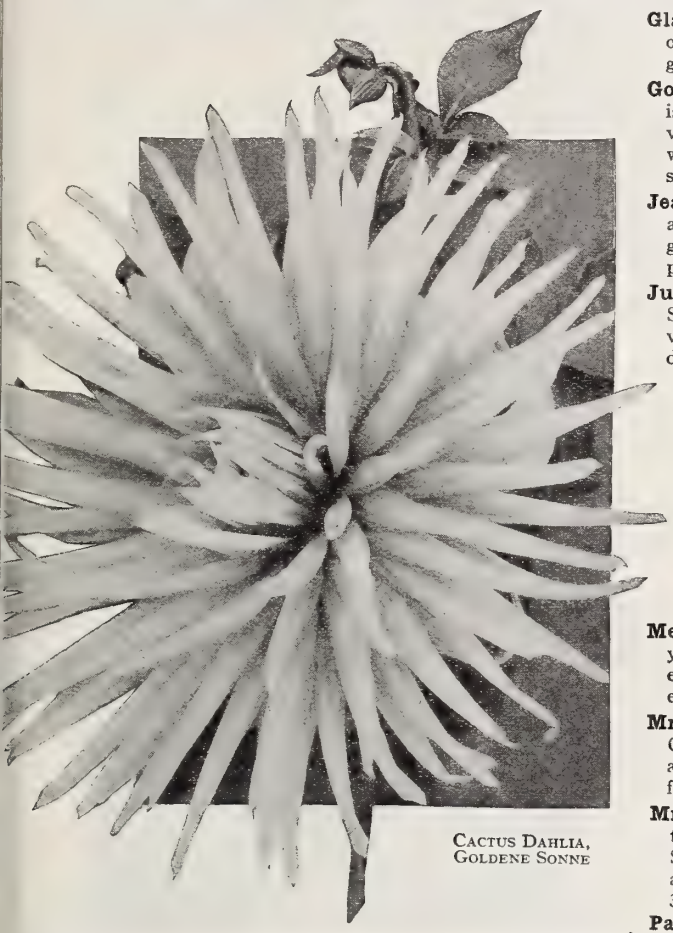
U. S. A. Entirely distinct in color from all others, a pure deep orange, sparkling and glistening, an unusual color in Dahlias. 75 cts. each.

Valentino. One of the most beautiful of the Bessie Boston Dahlias, a true salmon-pink shading to cream at the center. The flower has enormous size and attractive form. Stem long and upright on bushes of medium height and very free. $1.00 each.

White King. Splendidly formed, pure white with just a tint of cream at center when first opening; very free. 75 cts. each.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size
SPECIAL OFFER. We will supply one root each of the 27 Select Decorative Dahlias, amounting at single rates to $15.75, for $12.50.

PEERLESS COLLECTION OF CACTUS DAHLIAS



CACTUS DAHLIA, GOLDENE SONNE

Ambassador. Color a soft yellow at the center with salmon, amber and pink shadings, gradually deepening towards the tips. The blending of these colors captivates all. The flowers are of largest size and set just right on perfect stems. 25 cts. each.

Andreas Hofer. A lovely narrow petaled Cactus of ideal form and soft tender coloring. A most delicate shade of pink with salmon suffusion passing to a creamy-white center. Its stiff wiry long stems and free habit of bloom make it invaluable for cut flowers as well as for garden decoration. 50 cts. each.

California Beauty. Probably the nearest approach to a pure copper, a flower of excellent form and dainty appearance produced most prolifically on long stiff wiry stem; a gem in the garden and a splendid cut flower. 50 cts. each.

Cigarette. Creamy white, heavily edged with pomegranate red, but it varies greatly, no two flowers being exactly alike. The petals are long and inclined to roll, forming a large, deep, well-shaped flower of great substance on very long stems of best quality. 25 cts. each.

Elsie Daniels. Very soft lavender-pink shading to pearly-white at center, long, more or less wavy petals forming a most perfect shaped large flower on excellent stem. 35 cts. each.

F. W. Fellows. One of the very best Cactus varieties ever raised, with flowers of unusual size for the long narrow petaled type of which this is one of the finest representatives. In color it is an intense coral-red with deeper suffusion at the center. 25 cts. each.

Gladys Bates. Very large perfect flowers, with incurved petals of a golden salmon, the reverse of the petals being rose, the two colors giving the effect of a golden old-rose. It is an early, free and continuous bloomer. 25 cts. each.

Gladys Sherwood. A wonderful white. We have seen flowers over 10 inches in diameter composed of long curling petals of glistening white, of unusual depth. 35 cts. each.

Goldene Sonne. Andreas Hofer described in first column, is one of the finest and most graceful delicate pink Cactus varieties we know. In Goldene Sonne we have its counterpart with a larger flower and of a rich golden yellow with soft rose suffusion. 50 cts. each.

Jean Chazot or Gay Paree. This is one of the very best all-around varieties that has yet been produced. A beautiful golden bronze with a faint touch of Nasturtium red and unsurpassed by any of the autumn tints as a cut flower. 25 cts. each.

Jugendpracht. Originated as a sport of the variety Goldene Sonne and is identical in size and formation with that charming variety except in color, which is a soft golden-yellow with a delicate pink suffusion. 75 cts. each.

Lolita Velasco. There are many good white Cactus Dahlias and all of them have some distinctive merit of their own. We should hesitate to designate any one of them as the best white on all points, but if we had to select one individual sort, we would take this splendid variety. 50 cts. each.

Mariposa. A perfectly formed Hybrid Cactus composed of long narrow incurved petals which curl and twist so as to baffle an artist. A delightful shade of true pink which is intensified by a deeper center a faint violet suffusion adds to the effect. 35 cts. each.

Mercedes. A gay and entrancing flower of large size, of a creamy-yellow suffused with sunset pink, the reverse of the petals a deeper shade of pink. One of the earliest and freest bloomers. 25 cts. each.

Mrs. Edna Spencer. One of the best of the narrow petaled Cactus varieties, the large flowers are produced on strong stems and are of a most delicate lavender-pink color with white suffusion. 25 cts. each.

Mrs. Ethel F. T. Smith. Creamy white shading to lemon at the center. This is a close counterpart except in color of Gladys Sherwood; the flowers are of the same formation but still larger and not quite so deep in the center; a remarkable Dahlia. 35 cts. each.

Papillon. One of the largest of this type, a greatly improved Geo. Walters, it is a beautiful blending of old rose with golden lights. An exceptionally fine exhibition variety. 35 cts. each.

Pierrot. A unique and striking color, and of unusual grace, being composed of very long, narrow tubular petals, which are of a deep amber color, usually showing white tips, but even when it comes a self color without these tips it possesses an individual refinement different from all others. 25 cts. each.

Siskiyou. A truly sensational Dahlia that grows to immense size, an attractive pink with just a suggestion of mauve. 50 cts. each.

Springfield. An improvement over the variety Countess of Lonsdale, which for many years was considered one of the very best Cactus varieties for general cultivation. In Springfield, we have the same beautiful blending of salmon-pink and amber, possibly more intensified and luminous. 25 cts. each.

Sulphur Queen. A splendid large flower of true Cactus form of a clean sulphur-yellow, early and free; the best of this color yet introduced. 25 cts. each.

Sunnyside. A rich shade of grenadine-red which is greatly intensified with metallic shadings, different from all other varieties. A strong, vigorous grower, very free and early, and makes a bright vivid spot in the garden. 50 cts. each.

Verheissung. A splendid orange-scarlet with golden-yellow suffusion at base. The long narrow petals are quilled towards the tips, forming a most graceful bloom. $1.00 each.

Wizard of Oz. A great Dahlia from all points of view, size, formation, color, habit of growth and freedom of bloom. Really a wonderful all around Dahlia, be it for the garden, exhibition or cut flower. In color it is a rare shade of amber-pink with soft salmon shading or suffusion. 35 cts. each.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size SPECIAL OFFER. We will supply one root each of the above Peerless Collection of Cactus Dahlias, 24 varieties, amounting at single rates to $9.35, for $7.50.

MINIATURE DECORATIVE DAHLIA, LITTLE JEWEL

Miniature Decorative Dahlias

Like the Pompon Dahlias these Miniature Decorative varieties of various forms and types are growing in popularity as cut-flowers for decorative purposes.

Bordeau. Deep claret red.

Cupida. Carmine pink shading to lighter centre.

Donau. Soft rose with silvery-white shadings.

Goldina. Of water-lily form; in color delicate apple-blossom pink.

Herbstzeitlose. White, with faint lavender-pink suffusion at tips.

Little Jewel. A dainty peach-blossom pink.

Roeschen. Light rose with silvery suffusion.

Any of the above, 50 cts. each; the set of 7 varieties for $3.00.

New Century Single Dahlias

Jack. Brilliant fiery scarlet, the base of the petals overlaid with golden-yellow; the freest flowering Dahlia grown.

Rose-pink Century. A clear rose-pink color; a strong grower, with long, stiff stems; fine for cutting.

Snowflake. Very free-flowering; pure white.

Tango Century. Cadmium-yellow shaded orange-scarlet, distinct and novel.

Twentieth Century. Intense rosy crimson, shading gradually to almost white on the edges with a light halo around the disc.

Any of the above, 25 cts. each; $2.50 per doz.. One each of the 5 varieties for $1.00.

DOUBLE SHOW DAHLIA, DREER'S WHITE

Double Show Dahlias

This is the old-fashioned densely double type that will always have many admirers; they are very free, early and continuous bloomers.

A. D. Livoni. A splendid clear pink, beautifully quilled, of perfect form; very free flowering.

Cuban Giant. Very large ball-shaped flowers of a bright maroon.

Dreer's White. A pure glistening white; a large ball-shaped flower with closely quilled petals. The best white Show Dahlia; a splendid exhibition flower; very free.

Dreer's Yellow. The best yellow Show Dahlia yet sent out. A good grower, early and profuse bloomer. In general form and makeup, the flowers resemble Dreer's White, but larger.

Maud Adams. White with delicate lavender suffusion.

Stradella. Beautiful deep purple crimson. Exceptionally free flowering on good long stems.

Any of the above Double Show Dahlias, 25 cts. each; $2.50 per doz. One each of the 6 sorts, for $1.25.

DECORATIVE DAHLIA, JERSEY'S BEAUTY

Decorative Dahlia, Jersey's Beauty

Not only the finest true pink Decorative variety but the best all around Dahlia for all purposes, be it for the garden, for cutting or for exhibition.

A large stock enables us to offer it at a popular price, 25 cts. each; $2.50 per dozen; $18.00 per 100.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

DREER'S SPECIALLY PREPARED

ROSES FOR THE GARDEN

While our old customers are familiar with the high grade of Roses which we send out, we wish to direct the attention of those who have never planted our stock, to the manner in which these plants are prepared. All our Roses are strong two-year-old, field-grown, budded or grafted plants and in fall are carefully dug, planted in pots and stored in cold greenhouses or cold frames, where artificial heat is used only to exclude the most severe frost. During the latter part of March or before the first of April, these potted plants are moved to beds in the open air where they receive no further protection. Under this treatment the plants develop in a natural way and are not only superior to stock which has been developed into full growth under glass, but also better for spring planting, than plants which have been carried in cellars or in cold storage, under any method known to us.

REDUCED PRICES. The price of practically all of the Roses offered on the following pages has been reduced in line with the present lower cost of production. Quality has not been sacrificed to meet the competition of the many low price offers which are being broadcast. The stock we offer is the best that it is possible to produce and which, with reasonable handling by the planter, will give results. We do not offer dormant plants for delivery after April 10th as we know from many years' experience that such stock planted after the middle of April, under ordinary seasonable weather, will rarely give satisfactory results; normal weather conditions at that time of the year, with their high temperatures, cause such plants to start quickly at the tops without the necessary root action, with the result that but few ever produce satisfactory plants, if they live at all.

FREE DELIVERY. Orders placed with us for dormant Roses for delivery on or before April 10th, will be delivered charges prepaid to any address in the United States. For planting after April 10th we cannot recommend dormant plants and orders received after that date will be filled with potted stock as described above, on which the buyer pays transportation charges.

THE NEW DAWN

New Hardy Everblooming Climbing Roses

THE NEW DAWN
THE EVERBLOOMING DR. W. VAN FLEET

The First Plant Patented Under the United States Patent Laws.

A counterpart of the beautiful, popular, flesh-pink Rose Dr. W. Van Fleet, excepting that it is perpetual flowering throughout the season.

Patent Number 1, the first patent issued August 18, 1931, under the new Patent Law has been granted to the originators of The New Dawn Rose, giving them the sole rights for the propagation of this desirable new variety.

This new Rose is a sport from Dr. Van Fleet which is universally acknowledged as the best and most popular American Climbing Rose. This new variety is identical in every way with its parent in size and formation of its long pointed flesh pink buds and double flowers, but blooms continuously throughout the summer and fall months. Really the first worth while Hardy Everblooming Climber introduced. We have distributed many thousands of this everblooming gem since its first introduction in the spring of 1931. A large stock of plants enables us to offer it now at the reduced price of $1.50 each.

CLIMBING ROSE, BLAZE, THE NEW HARDY EVERBLOOMING SCARLET AWARDED UNITED STATES PLANT PATENT NO. 10

A marvelous new hardy climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both of its parents. It is a very vigorous climbing variety which will grow to considerable height and produce flowers on both the old and new growth. A Rose that is destined to enormous popularity. Strong two-year-old plants, $2.00 each.

NEW EVERBLOOMING CLIMBING ROSE, BLAZE

New Hybrid-Tea Rose, Olympiad (Mme. Raymond Gaujard)

One of the late Mr. Pernet-Ducher's seedlings that did not develop its bloom until after this great rosarian passed away in 1929. It was shown in France under the name of Mme. Raymond Gaujard but is now known as Olympiad. The above illustration gives a fair representation of its brilliancy in color as well as of the beautiful formation of its buds and flowers.

Awarded Gold Medals at the Great Atlantic City Flower and Garden Pageant, September 1931, at the Philadelphia Flower Show, March 1932, at the International Flower Show at New York in 1932 as well as at the Bagatelle Trial Gardens in France in 1931. Strong two-year-old plants, $1.00 each; $10.00 per doz.; $80.00 per 100.

This Year's New Hybrid-Tea Roses

Novelties and Varieties of Recent Introduction

HYBRID-TEA ROSE, BETTY SUTOR

Autumn (Coddington, 1928). Novel and distinct in coloring, burnt orange streaked and marked with red. Bud of medium size developing into a cupped, double, fragrant, attractive flower. $1.00 each.

Betty Sutor (McGredy & Son, 1929). Exquisite both in the long bud and high-centered, large, double, tea-scented flower. Inside of petals delicate rosy pink; as the flower opens there is a delightful reflecting of the petals which enhances the beauty of the pink tones. Strong, vigorous and free flowering. $1.50 each.

Duchess of Montrose (Dobbie & Co., 1930). Sweetly scented, vermilion crimson, moderately sized, shapely buds and flowers. $1.50 each.

Edith Nellie Perkins (Alex. Dickson & Sons, 1928). A Rose of outstanding merit, vigorous in growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orient-red shaded cerise-orange; inside salmon-pink. $1.00 each.

Editor McFarland (Mallerin, 1931). Type of Radiance in habit of growth and freedom of bloom. Long pointed bud; flower semi-double, slightly fragrant, pink with slight suffusion of yellow. $1.00 each.

Eduard Schill (Kordes, 1931). Large ovoid bud and very large, full double flowers. The color as the buds first unfold is of a rich coral scarlet overlying a deep old gold ground, as they develop passing to pretty coral rose with satiny golden suffusion. An effective desirable Rose. $1.50 each.

Frau E. Weigand (Weigand, 1928). Bud ovoid developing to large high-centered globular, shapely, double, very lasting, fragrant Marechal Niel-scented flower; in color a brilliant yellow like Golden Emblem. Vigorous and free. $1.50 each.

Golden Dawn (P. Grant, 1929). The ideal yellow garden Rose. The ovoid lemon yellow bud is heavily splashed with crimson before opening and develops into a well-formed, sweetly-scented, large, double, sunflower yellow flower that reminds of the old favorite Marechal Niel. Vigorous and free flowering. $1.00 each.

Heinrich Wendland (W. Kordes Sons, 1930). Buds large, long pointed and very large, double, full, high-centered, intensely fruity fragrant flower of unfading nasturtium-red color, the reverse of the petals a deep golden-yellow. Growth vigorous; flowering intermittently throughout the season. $1.50 each.

Hinrich Gaede (Kordes, 1931). Long pointed shapely bud of nasturtium-red color, large, double, high-centered flowers of ideal shape of a color unusual and unlike any Rose in commerce; a rich luminous vermilion shaded golden yellow such as is found in high colored modern Zinnias. Rich, fruity fragrance. A free and continuous bloomer. $1.50 each.

Impress (Alex. Dickson & Sons, 1929). Very large, full, absolutely perfect blooms that last in perfection a long time; color salmon-cerise suffused with a luminous golden sheen; the bud is large, of ovoid form, cardinal-red, shaded orange; growth strong; a free and continuous bloomer. $1.00 each.

Kidwai (Pernet-Ducher, 1933). Long-pointed bud and full, shapely flower. In color a delicate salmon rose overlying a creamy yellow ground; the lower halves of the petals are of a golden yellow. A distinct and pleasing color combination. $2.00 each.

Lady Forteviot (B. R. Cant, 1928). Large, double, high-centered, lasting, extremely fragrant, golden yellow flower, changing to deep apricot, flushed with cardinal-red, borne several together on long stems; free and continuous bloomer. $1.00 each.

Lucie Marie (Alex. Dickson & Sons, 1930). Very long pointed buds, deep yellow splashed rosy red. As the outer petals unfold, the inner face is yellow with coppery venation with the petals lightly tipped with pink, slightly fragrant. It is of strong, vigorous, healthy habit of growth with dark leathery foliage. A most distinct and interesting bedding variety. $1.00 each.

Lucile Rand (Pernet-Ducher, 1930). Bud long pointed; well-formed, large, high-centered, very fragrant double flower of a lively rosy-carmine; free and continuous bloomer. $1.00 each.

HYBRID-TEA ROSE, GOLDEN DAWN

Twenty-five or more New Roses will be supplied at 100 rate, which is ten percent less than the each price

This Year's New Hybrid-Tea Roses—Continued

Novelties and Varieties of Recent Introduction

HYBRID-TEA ROSE, IMPRESS. See page 123

Olympiad (Mme. Raymond Gaujard) (Pernet-Ducher, 1932). This brilliant new red Rose first sent out spring of 1932, is now available in strong plants at popular prices. The color of Olympiad is unique, a lustrous, dark Oriental scarlet, its depth of color accentuated by the golden base and intensified by a rich velvety sheen. The bud is long and pointed and the flower magnificent in every stage of development. Awarded Gold Medals during 1932 at the Atlantic City, Philadelphia and New York Flower Shows. Strong two-year-old plants $1.00 each.

Polly (Beckwith, 1927). A pretty flower of the Ophelia type but much larger. Bud long pointed, golden yellow, flushed delicate pink; flower large, very double, high-centered, dainty pink early in the season, later becomes deeply suffused with golden yellow. Very fragrant. $1.00 each.

Portadown Fragrance (McGredy, 1931). A Rose that pleases not only on account of its beautiful formation and color but also for its remarkable sweet fragrance, described by its introducer as surpassing any other variety. The bud is long-pointed; the flower very large, double, high-centered and unusually long lasting. Color brilliant orange-scarlet passing to bright rose towards the edge of the petals; of vigorous habit and free flowering. $1.50 each.

Rosella Sweet (Pernet-Ducher, 1930). Large ovoid bud developing to a splendid, large, well-formed, attractive flower of a luminous capucine yellow, with delicate salmon-pink suffusion and of strong delicious fragrance. The fine flowers are borne singly on strong stiff stems, the plant is of vigorous upright habit with healthy dark green glossy foliage. $1.00 each.

Lydia (Verschuren, 1932). Bud long-pointed and moderately large, full, high-centered, perfectly shaped flower of an orange-rose color; of strong, clean, vigorous habit and free flowering; moderately fragrant. $1.50 each.

Marchioness of Linlithgow (Dobbie & Co., 1930). Color rich deep velvety-crimson; very shapely long bud and moderately double flower, exceptionally sweetly scented. $1.50 each.

McGredy's Scarlet (McGredy & Son, 1930). A new red Rose of marked superiority on account of its strong vigorous growth, free and continuous habit of flowering and its brilliant color. The fragrant flowers are of good size, full double of a brilliant scarlet, orangy yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful. $1.00 each.

Mme. Jules Guerin (Gaujard, 1931). An exceptionally large, fragrant, well formed, full double flower frequently measuring over 6 inches in diameter. The long, shapely bud when first expanding is golden-yellow passing to creamy-yellow as it develops. The plant is very vigorous in growth, free flowering and the blooms are carried on strong stout stems. $1.50 each.

Mme. Nicolas Aussel (Pernet-Ducher, 1930). In a French contest, Sept. 15th, 1931, was voted an award of a Gold Medal as The Most Beautiful Rose in France. An outstanding introduction of the late Mr. Pernet-Ducher. In color a bright coppery-red in the very long, shapely, tapering bud that develops into a large, fragrant, full double flower of an exquisite opalescent salmon-pink. Growth vigorous and healthy, free and continuous bloomer. $1.00 each.

Mrs. Sam McGredy (McGredy, 1929). The color of this beautiful variety is quite distinct from anything yet seen in Roses, a wonderful dual combination of vivid shades. A beautiful scarlet coppery-orange is heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form, and they possess the proper fullness to make them useful for all purposes. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit and is one of the best all-purpose varieties. $1.00 each.

HYBRID-TEA ROSE, MRS. SAM MCGREDY

Twenty-five or more New Roses will be supplied at 100 rate, which is ten percent less than the each price

This Year's New Hybrid-Tea Roses—Continued

Novelties and Varieties of Recent Introduction

Schwabenland (Pfitzer, 1928). There are many pink Roses but none just like this variety either in color or in the splendid formation of its blooms. The moderately fragrant flowers are large; over five inches in diameter, with high spiral centre, the petals having a peculiar twist or curl. In color it is a luminous rich rose-pink, retaining its brightness until the petals drop, the flowers are carried singly on long stiff stems. A strong, healthy, hardy, vigorous grower and free flowering. $1.00 each.

Sir Henry Seagrave (Alex. Dickson & Sons, 1932). Large, long, well shaped bud and very large, full, beautiful, high-centred, double flower of a deep lemon yellow shading deeper at base; a free perpetual bloomer and sweet scented. $1.50 each.

Swansdown (Alex. Dickson & Sons, 1929). An ideal white which in the autumn has just a tint of cream at the base of the petals. The bud is large, very long pointed of perfect shape, composed of large heavy petals and develop into splendid full very sweetly-scented flower of spiral formation. $1.00 each.

HYBRID-TEA ROSE, LADY FORTEVIOT. See page 123

W. E. Chaplin (Chaplin, 1929). A most meritorious red Rose of the Lord Charlemont type but better being a free vigorous grower with healthy disease-resisting foliage. The bloom is large; every bud develops to a perfect, full, high-centered, very lasting moderately sweet scented flower. Color deep crimson, deepening to carmine crimson; does not blue or burn; these are carried on long strong stems, a very free continuous bloomer. $1.00 each.

HYBRID-TEA ROSE, VATERLAND

Vaterland (Pfitzer, 1928). The most distinct dark colored variety yet introduced, deeper and richer in effect than the Hybrid-Perpetual variety Prince Camille de Rohan, a rich deep velvety scarlet maroon and a splendidly formed high centered flower of remarkable keeping qualities. The plant is of vigorous strong erect habit with healthy foliage and free and perpetual flowering; unquestionably the best of this type that has yet come to our notice. $1.00 each.

Victoria Adelheid (Kordes, 1932). Exceptionally large, well-formed, double flowers of a rich golden yellow suffused with vermilion red shading deeper to the edges of the petals. An effective free flowering variety. $2.00 each.

William Orr (McGredy & Son, 1930). Brilliant, deep, velvety crimson with a delightful glow and sheen which is retained even under unfavorable weather conditions. Flower well formed, of good size, petals reflexed and sweetly scented. $1.50 each.

HYBRID-TEA ROSE, MME. NICOLAS AUSSEL. See page 124

SPECIAL OFFER. We will supply one strong plant each of the 32 Novelty Roses described on pages 122 to 125 which at single rates amount to $39.50 for $30.00, and will make free delivery to any address in the United States if order is placed so that delivery can be made before April 10th. After this date they are shipped at purchaser's expense.

Dreer's Select List of Hybrid-Tea Roses

The Roses described on this and the following five pages, that is, pages 127, 128, 129, 130 and 131, represents a careful selection of the best, popular, well-tried, standard Hardy Everblooming Hybrid-Tea varieties, all of them sorts that we unhesitatingly recommend.

HYBRID-TEA ROSE, PORTADOWN FRAGRANCE. See page 124

Dainty Bess. An appropriate name for a daintily colored single Rose of perfect form; a delicate shade of shell-pink with a conspicuous bunch of crimson stamens. A greatly admired, long-lasting, single flower. 75 cts. each.

Dame Edith Helen. Perfect bud developing into a great flower of immense size, composed of very substantial broad petals which curl back prettily, forming a glorious long-pointed bud and a full double, high-centered delightfully sweet-scented flower, in color a brilliant, soft Rose du Barri-pink. 75 cts. each.

Duchess of Atholl. Uncommon and delightful in color, large globular bud of deep bronzy orange; large double flower of cupped form; intensely fragrant; vivid orange, flushed old-rose; vigorous and free flowering. $1.00 each.

Duchess of Wellington. Long shapely bud, with petals of great substance, color an intense saffron-yellow stained deep crimson, delightfully fragrant and very free flowering. 75 cts. each.

Duchess of York. Good sized well formed double flower of unique and distinct coloring; a pretty shade of tangerine orange with rose suffusion, passing to golden rose-pink as the flower develops. A free-flowering garden variety. 75 cts. each.

Edel. An enormous bold, stately, well built, fragrant flower of great depth, quality and finish. Color, white with the faintest ivory shading. 75 cts. each.

Abol. Delightfully sweet-scented large flower, frequently tinged light blush in the bud stage, but opening to a pure white, double flower; vigorous, free and perpetual. $1.00 each.

Angele Pernet. Rich, vivid, coppery orange-yellow. Bud long, opening to a moderately full-cupped fragrant flower. 75 cts. each.

Betty. Large, long-pointed bud and large semi-double, shapely, long-lasting, moderately fragrant flower. Color glowing coppery-rose with golden suffusion. Particularly attractive in the fall. 75 cts. each.

Betty Uprichard. Pretty color combination, long-pointed bud; large, open, long-lasting, very fragrant flower of a delicate salmon-pink, reverse carmine with coppery sheen; vigorous, bushy growth; profuse bloomer. 75 cts. each.

Caledonia. The most desirable white; exceptionally long-pointed bud opening to a very double, high-centered, long-lasting, very large, moderately fragrant flower. Continuous free bloomer. $1.00 each.

Caroline Testout. Freely produced long-pointed bud and large, full, double, globular, moderately fragrant flower. 75 cts. each.

Charles P. Kilham. Rich, brillant Oriental-red, flushed with orange and glowing scarlet. Bud long and pointed opening to high-centered, sweetly tea-scented, perfect bloom. $1.00 each.

Columbia. Bud and flower of perfect form, of a most pleasing shade of rose-pink, delightfully scented; free and vigorous. 75 cts. each.

Constance. Long orange yellow bud, streaked with crimson, opening to a full, globular, golden yellow, moderately fragrant flower. 75 cts. each.

Cuba. As a bedding Rose for brilliant effect we know of no variety that compares with this richly colored semi-double vermilion scarlet with orange suffusion. A vigorous grower and free flowering. 75 cts. each.

HYBRID-TEA ROSE, MCGREDY'S SCARLET. See page 124

NOTE REDUCED PRICES. All varieties listed on this page at 75 cts. each will be supplied at $7.50 per doz.; $60.00 per 100, and the varieties listed at $1.00 each at $10.00 per doz.; $80.00 per 100. FREE DELIVERY. Orders placed with us for dormant Roses for delivery on or before April 10th will be delivered charges prepaid to any address in the United States. For planting after April 10th we cannot recommend dormant plants and orders received after that date will be filled with potted stock (as described on page 121) on which the buyer pays transportation charges.

Dreer's Select List of Hybrid-Tea Roses—Cont'd

HYBRID-TEA ROSE, LUCIE MARIE. See page 123

E. G. Hill. Beautiful long bud of perfect form and full double, high-centered flower of dazzling scarlet, shading to a deeper red as it develops. Strong vigorous free-flowering habit. $1.00 each.

Elegante. Long sulphur yellow buds developing into large full creamy-yellow flowers, a strong vigorous grower and very free flowering. 75 cts. each.

Ethel James. One of the most artistic singles, the dainty open flower is of salver form; color, deep carmine flushed orange. 75 cts. each.

Etoile de Feu. Very attractive, large, substantial, globular bud and full double cupped bloom, salmon pink and coral red shaded with flame tint. 75 cts. each.

Etoile de Hollande. The most popular red garden Rose. A brilliant crimson red, a strong vigorous grower; free and continuous bloomer; flower large, moderately double, fragrant and beautiful in all stages of development. 75 cts. each.

Felicity. Long pointed, shapely bud and large double flower; a beautiful shade of rose pink with silvery suffusion; pretty and free flowering. 75 cts. each.

Feu Joseph Looymans. Remarkable for its long pointed bud of brilliant Indian-yellow and large double, cupped, very fragrant flower. Vigorous, continuous bloomer. 75 cts. each.

Frau Hugo Lauster. Exceptionally free deep canary-yellow shading lighter at edges. The bud of medium length develops into a well-formed, high-centered, double, fragrant flower. $1.00 each.

Gaiety. Large, long pointed bud and large cupped, very lasting flower of various shades of orange, Indian-red, yellow and fawn; vigorous and free flowering. $1.00 each.

General MacArthur. One of the best all-around bedding Roses, its flowers are of good form, of a warm, rich crimson scarlet and very fragrant. 75 cts. each.

Golden Emblem. A most beautiful clear yellow, occasionally flaked with crimson on the outer petals, wonderfully well shaped buds and flowers on long stems. 75 cts. each.

Hadley. Large flowers of an intense, rich, dazzling, crimson-scarlet shading to velvety crimson; fragrant. 75 cts. each.

Hoosier Beauty. Intense rich, dazzling crimson-scarlet, good sized full flowers deliciously scented. 75 cts. each.

Hortulanus Budde. Long pointed crimson bud; large, full, very fragrant, luminous carmine-red flower. Very free; a fine Rose for massing. 75 cts. each.

Imperial Potentate. Large ovoid bud; shapely flower, large, high-centered, long lasting, sweet-scented, deep, lively rose-pink, lighter on reverse of petal; growth vigorous; free bloomer. 75 cts. each.

Irish Elegance. An elegant single Rose with shapely bronze pink bud expanding with delicate apricot and yellow shades. 75 cts. each.

Irish Fireflame. A gorgeous variety, splendid for cutting in bud form, usually with 5 or more buds on a spray. These are of wonderfully rich, deep orange, splashed with crimson, expanding to a satiny-gold. 75 cts. each.

Isobel. A daintily colored, large, single, fragrant flower; delicate rose-pink with apricot shading. 75 cts. each.

I. Zingari. A vivid orange scarlet semi-double flower, borne in many flowered corymbs in greatest profusion; free and continuous bloomer, always attracting attention on account of its brilliant color. 75 cts. each.

James Gibson. A free-flowering crimson scarlet with velvety sheen; bud long and pointed; large, double, high-centered, fragrant flower. $1.00 each.

HYBRID-TEA ROSE, SCHWABENLAND. See page 125

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Dreer's Select List of Hybrid-Tea Roses—Cont'd

HYBRID-TEA ROSE, CHARLES P. KILHAM. See page 126

Lady Florence Stronge. Large, long-pointed bud and very large, double, high-centered, very lasting, moderately fragrant, deep rose pink flower shading to yellow at base. A profuse, continuous bloomer. 75 cts. each.

Lady Margaret Stewart. A Rose of unique color, the flowers in the young stage are a deep sunflower-yellow heavily veined and splashed with orange-scarlet, reverse of the petals deeply suffused with carmine; as the flowers develop these colors intermingle forming a beautiful cadmium orange effect. The bud is long and pointed, opening to a full double flower of pleasing decorative form of delightfully sweet scent. 75 cts. each.

Lord Charlemont. Intense crimson-scarlet, deepening to carmine-crimson with almost black shadings, with perfectly shaped long pointed buds and large, full double, sweetly scented flowers. $1.00 each.

Los Angeles. The long-stemmed flowers are of a luminous flame-pink, toned with coral, and shaded with translucent gold at the base of the petals. The buds are long and pointed and expand to flowers of perfect form and rich fragrance. 75 cts. each.

Louise Catherine Breslau. Ovoid bud, opening to a large, double, fragrant, coral pink flower shaded with coppery-orange and yellow. 75 cts. each.

Lulu. A dainty nearly single Rose, with long buds which remind one of the miniature Fairy Rose, Cecile Brunner, but much larger in size; color coral red, shaded with salmon-pink. Beautiful in bud form. $1.00 each.

J. C. Thornton. Brilliant, glowing, crimson scarlet, medium-sized, long-pointed bud; full double, lasting, fragrant flower of great substance, on long stem; a profuse bloomer. $1.00 each.

Joanna Hill. A splendid clear yellow with golden heart; the very large, long-pointed bud opening to a large, full, semi-double, attractive, long-lasting, moderately fragrant flower; a vigorous profuse bloomer. $1.00 each.

John Russell. A handsome brilliant red Rose; a rich deep velvety crimson of very large exhibition type, beautiful both in bud as well as in the fully expanded double flowers. Strong vigorous grower. 75 cts. each.

Jonkheer J. L. Mock. Bud large, long pointed and double, high-centered; very lasting, fragrant flower, silvery rose-white, reverse carmine-pink; a free and continuous bloomer. 75 cts. each.

Jules Gaujard. Beautiful, large, very lasting, cupped, intensely fragrant, glistening cochineal crimson flower which as it fully develops, passes to a pretty shade of orange-rose. A strong growing, free-flowering, greatly admired garden Rose. $1.00 each.

Kaiserin Augusta Victoria. A favorite old white with shapely, long pointed bud and good sized, double, fragrant flower. 75 cts. each.

Killarney Brilliant. An old favorite with long-pointed shapely bud and bright sparkling pink, double, lasting, strongly tea-scented flower. 75 cts. each.

Lady Alice Stanley. Large, long-pointed bud; very large, double, open, very lasting, moderately fragrant flower of a beautiful shade of coral rose, shading to flesh pink at centre. Always in bloom. 75 cts. each.

HYBRID-TEA ROSE, ETOILE DE HOLLANDE. See page 127

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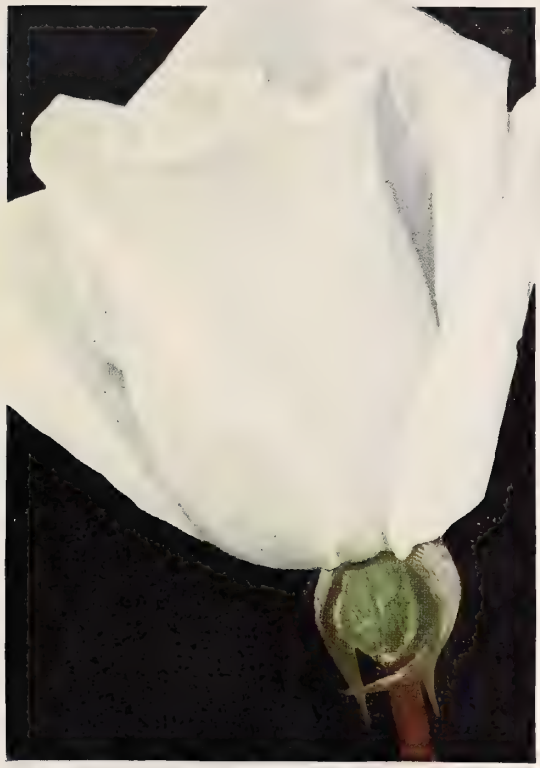
Dreer's Select List of Hybrid-Tea Roses—Cont'd



HYBRID-TEA ROSE, CALEDONIA. See page 126

Margaret McGredy. Bud very large and long pointed; flower large, shapely, long lasting, very double, fragrant, brilliantly colored, a rich shade of Oriental-red passing as it ages to carmine-rose. Vigorous and free flowering. 75 cts. each.

HYBRID-TEA ROSE, VILLE DE PARIS. See page 131

Mevrouw G. A. Van Rossem. A marvelously beautiful Rose with a unique color combination, a most striking blending of vivid orange and apricot on a golden-yellow ground with frequently touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect formation both in the bud as well as in the fully developed flower and are produced very freely. $1.00 each.

Miss Rowena Thom. Bud large, long pointed, developing to high-centered, well-formed double fragrant flower 5½ inches across, of a brilliant rose-pink with golden suffusion. Growth vigorous and a free and constant bloomer. 75 cts. each.

Mme. Butterfly. Beautiful buds and flowers, light soft pink tinted yellow at base of petals, very free and highly scented. 75 cts. each.

HYBRID-TEA ROSE, J. C. THORNTON. See page 128

Mme. Edouard Herriot (The Daily Mail Rose). In color its buds are coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to salmon pink. A wonderful color combination. 75 cts. each.

Mme. Jules Bouche. A splendid white, at times slightly tinted with just a touch of tender blush pink. Long pointed, shapely bud and full double, fragrant, well-formed flower. Growth vigorous; a free and continuous bloomer. 75 cts. each.

Mme. Leon Pain. Attractive silvery salmon-pink shaded orange yellow at centre with long pointed bud and long lasting, fragrant flower. Free and continuous bloomer. 75 cts. each.

Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the fragrant flowers, full double; in color a distinct Indian-yellow, shading lighter towards the edges. 75 cts. each.

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Dreer's Select List of Hybrid-Tea Roses—Cont'd.

Hybrid-Tea Rose, President Hoover

Mrs. A. R. Barraclough. We have in this variety a most distinct and valuable bright but soft sparkling carmine-pink of even tone that passes to a yellow at the base of the petals. The bud is long pointed and develops into a full double flower of model form; very fragrant. 75 cts. each.

Mrs. Arthur Robert Waddell. Reddish salmon or apricot, long pointed bud and large, semi-double, shapely, lasting, fragrant flower; continuous free bloomer. $1.00 each.

Mrs. Erskine Pembroke Thom. The best yellow bedding Rose we have today. It is of clean healthy vigorous growth with abundant dark bronzy disease-resisting foliage and a continuous free bloomer throughout the season. The good-sized buds are long and develop into full double, very shapely flowers of a rich, deep, lemon-yellow; sweetly scented. 75 cts. each.

Mrs. Henry Bowles. A splendid, large, well-formed, high-centered, very fragrant flower of an intense brilliant or warm shade of pink with salmon shadings. A model Rose perfect in every stage of development. 75 cts. each.

Mrs. Henry Morse. One of the best light pink colors, two contrasting tones of pink with an underlying yellow glow; bud long pointed flower very large, double and high-centered, fragrant and very free flowering. 75 cts. each.

Mrs. John Bell. A vivid brilliant shade of cochineal-carmine with large, long-pointed bud and full double, cupped, moderately fragrant flower. Vigorous free flowering habit. $1.00 each.

Mrs. Lovell Swisher. A remarkably vigorous grower of branching habit, freely producing perfectly formed long shapely buds that develop into good double flowers. The color is a deep coppery salmon at base merging to salmon-pink at the tips. 75 cts. each.

Mrs. Pierre S. du Pont. Medium sized long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong vigorous compact growth. A profuse and continuous bloomer. $1.00 each.

Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better. The flowers are of large size, remain perfect for a long time, and are produced very freely; they are of a bright pink color with lighter shadings. 75 cts. each.

Norman Lambert. A distinct color combination. The outside of the petals is a deep chrome-yellow with a marginal color effect of brilliant orange-scarlet merging to an irregular zone of burnt orange, the inside salmon-orange suffused bronze, shading to yellow at the base, fragrant and free-flowering. 75 cts. each.

Ophelia. Always admired; long pointed shapely bud and fair-sized, double, very lasting, fragrant flower; salmon flesh, centre shaded light yellow at base; a free and continuous bloomer. 75 cts. each.

Padre. Most attractive and novel in coloring, with long petals of a coppery scarlet flushed with yellow at the base. Growth strong and upright and exceedingly free-flowering. 75 cts. each.

Pink Pearl. In color a brilliant rich cerise pink the base of the petals touched with gold. The flowers are full double, of perfect form, delightfully sweet-scented and produced profusely. 75 cts. each.

Portadown Bedder. Long pointed medium-sized bud; the flower which is of medium size, double, high-centered and fragrant is a glowing scarlet-cerise on an orange ground, the reverse of the petals orange yellow. Very free flowering. $1.00 each.

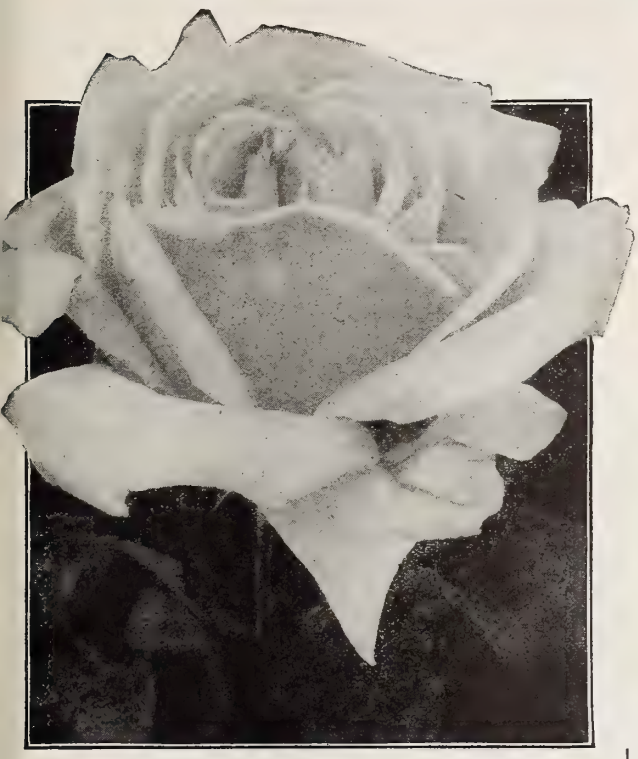
President Hoover. A glorious Rose, wonderfully free in the easy manner in which it grows and charming in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet and yellow; this combination of colors gives the most dazzling color effect imaginable. The buds are beautifully pointed, the flowers large, composed of broad thick heavy petals, with moderate fragrance. $1.00 each.

President Jac Smits. Bud very large, long pointed; flower large, semi-double, moderately fragrant of a most brilliant, rich, velvety-scarlet; vigorous and profuse flowering. 75 cts. each.

Hybrid-Tea Rose, E. G. Hill.
See page 127

NOTE REDUCED PRICES. All varieties listed on this page at 75 cts. each will be supplied at $7.50 per doz.; $60.00 per 100, and the varieties listed at $1.00 each at $10.00 per doz.; $80.00 per 100. FREE DELIVERY. Orders placed with us for dormant Roses for delivery on or before April 10th will be delivered charges prepaid to any address in the United States. For planting after April 10th we cannot recommend dormant plants and orders received after that date will be filled with potted stock (as described on page 121) on which the buyer pays transportation charges.

Dreer's Select List of Hybrid-Tea Roses—Cont'd



HYBRID-TEA ROSE, MRS. ERSKINE PEMBROKE THOM
(The Best Yellow Garden Rose). See page 130

Radiance. The popular carmine pink that succeeds everywhere. 75 cts. each.

Red Radiance. Bright cerise sport of Radiance. 75 cts. each.

Rev. F. Page Roberts. The long pointed buds are of a coppery-red stained red on the outside and open to good full double fragrant flowers of golden-yellow particularly high colored in late summer and fall. The plant is of vigorous branching habit with beautiful foliage. A most distinct variety that has deservedly gained great popularity. $1.00 each.

Rose Marie. Pretty, clear rose-pink, bud globular; very shapely, large, cupped, double fragrant flower. Growth vigorous, and profuse flowering. 75 cts. each.

Sensation. Splendid large crimson-scarlet, perfect in its long pointed bud as well as in the fully developed, sweetly scented, double flower. A strong vigorous grower. 75 cts. each.

Sir David Davis. Deep glowing crimson-scarlet; one of the best reds. Long pointed bud, large, double, high-centered, intensely fragrant flower. Profuse continuous bloomer. 75 cts. each.

Souvenir d'Alexandre Bernaix. A beautiful large cupped flower, 4½ inches or more in diameter. In the half expanded bud the petals are incurved, of an intense deep velvety crimson-red on a maroon ground with touches of scarlet on the outer petals. As the flower fully develops it becomes suffused with vermilion carmine at the edge of the petals. A moderately vigorous grower and a continuous bloomer. $1.00 each.

Souvenir de Claudius Pernet. Most striking sunflower-yellow; long pointed bud of exquisite shape and very large, double, full fragrant flower. Growth vigorous and a free and continuous bloomer. 75 cts. each.

Souvenir de Georges Pernet. Large, full double, very shapely, globular flower. Color, Oriental-red shaded yellow, passing to cochineal-carmine at ends of petals. Growth vigorous; continuous flowering. 75 cts. each.

Souvenir de H. A. Verschuren. Beautiful, long-pointed bud and very large, full, double, shapely, fragrant flower of a rich apricot-yellow, toning lighter towards the edges. 75 cts. each.

Syracuse. Fragrant scarlet-crimson, bud long-pointed, developing into a large, full, double, globular flower. $1.00 each.

Talisman. One of the most popular Roses either as a cut flower or for the garden. A remarkable color combination. The long pointed bud on the reverse is bright yellow; as the petals unfold forming a fair-sized, double, fragrant, high-centered flower that becomes bright apricot, gold and deep rose pink. Perpetual, free flowering. 75 cts. each.

The Queen Alexandra. Large flower, double, full, moderately fragrant, of a brilliant vermilion, deeply shaded old gold on reverse of petals. 75 cts. each.

Ville de Paris. A very distinct rich buttercup yellow without a trace of any other color, retaining its richness under all weather conditions. In formation it is somewhat similar to Radiance, fairly double and splendid for cutting. Habit, upright and tall, a profuse bloomer. $1.00 each.

Wilhelm Kordes. Unique and entirely distinct in coloring; a rich capucine red with coppery suffusion overlying a golden-salmon ground, varying in intensity under different weather conditions, but always beautiful and particularly high colored early in the season and in the autumn. The buds are long and pointed, opening to double high-centered very fragrant flowers. $1.00 each.

William F. Dreer. Similar in shape to Los Angeles; bud and flower large, high-centered, very lasting, fragrant; color soft, silvery shell-pink; a golden suffusion illuminates the entire flower. 75 cts. each.

Willowmere. Bud long pointed; full double, cupped flower of a coral-red carmine, shaded yellow at center. A strong grower and free flowering. 75 cts. each.

HYBRID-TEA ROSE, TALISMAN

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THE "DREER DOZEN"

Hardy Everblooming Hybrid-Tea Roses

For many years it has been customary for us to offer under this heading only the best and most popular varieties of Hybrid-Tea Roses. The collection offered this season has been carefully revised and the selection has been made based on careful observations in our own trials and in various parts of the country as well as from favorable reports received from satisfied customers.

We recommend this collection for general planting to the amateur who wishes a limited number of varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. Those who desire a more extensive collection can select with perfect confidence any variety in our collection of Hybrid-Tea Roses. There is not one individual sort which we cannot endorse as possessing superior merit, all having been thoroughly tested.

HYBRID-TEA ROSE, MARGARET MCGREDY

Betty Uprichard. Pretty coppery-red.

Duchess of Wellington. Large shapely saffron-yellow.

Etoile de Hollande. The most popular brilliant red.

Margaret McGredy. Rich Oriental red.

Miss Rowena Thom. Deep brilliant rose with golden suffusion.

Mme. Butterfly. Soft pink tinted yellow at base of petals.

Mme. Jules Bouche. Splendid white.

Mrs. E. P. Thom. The best yellow.

Mrs. Henry Bowles. Splendid brilliant pink.

Radiance. Popular bright pink.

Red Radiance. Bright cerise-red.

Talisman. The most popular red and yellow cut flower variety.

Full descriptions of the above varieties will be found on pages 126 to 131.

Price. Any of the above 75 cts. each; $7.50 per doz.; $60.00 per 100.

The Dreer "Gold Medal Dozen"

New Hardy Everblooming Hybrid-Tea Roses

Caledonia. Pure white; exceptionally long pointed bud developing into a large, high-centered, moderately fragrant flower.

Charles P. Kilham. Rich Oriental red flushed orange and scarlet. Long pointed bud opening to high-centered, fragrant, perfect bloom.

Duchess of Atholl. Large, globular, deep, bronzy orange bud; cupped, double, intensely fragrant, vivid orange flower, flushed rose.

E. G. Hill. Beautiful long bud and high-centered, dazzling scarlet flower shading deeper as it develops.

Golden Dawn. An ideal garden Rose. Buds ovoid, lemon yellow, splashed crimson, developing into a sweetly scented, large, double, sunflower yellow flower.

Lucie Marie. Very long, pointed, yellow bud splashed red; inner face of flower marked with coppery veins, tipped pink.

McGredy's Scarlet. A superior good sized, full double, brilliant scarlet, orangy yellow at base, flushed crimson at tips of petals.

Mrs. Sam McGredy. Very distinct coppery-orange flushed Lincoln-red; splendidly formed bud and flower; delicately scented.

Olympiad. One of the most brilliant. Dark, lustrous Oriental scarlet accentuated by a bright golden base. Awarded Gold Medals at the great Atlantic City Pageant September 1931, at the International Show in New York and Sweepstakes Prize at the Philadelphia Show in March 1932.

President Hoover. A splendid combination of cerise-pink, flame, scarlet and yellow in its long bud and shapely flower.

Schwabenland. A splendid rich, luminous, rose-pink in a flower of wonderful spiral formation over 5 inches in diameter.

Vaterland. Rich, deep, velvety scarlet-maroon; a splendidly formed, high-centered flower.

Illustrations of the above varieties will be found on pages 122 to 131.

PRICE. Any of the above Gold Medal varieties $1.00 each; $10.00 per doz.; $80.00 per 100.

FREE DELIVERY. Orders placed with us for dormant Roses for delivery on or before April 10th will be delivered charges prepaid to any address in the United States. For planting after April 10th we cannot recommend dormant plants and orders received after that date will be filled with potted stock (as described on page 121) on which the buyer pays transportation charges.

POLYANTHA OR BABY ROSES

A type of Roses which is very popular for bedding purposes, forming shapely, compact bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost, immense trusses of small flowers.

Cecile Brunner (*The Fairy, or Sweetheart Rose*). A variety with dainty double little moderately-fragrant flowers of perfect form produced in many flowered graceful sprays; color a soft rosy-pink on a rich creamy-white ground.

Dainty. A dainty, cupped salmon pink.

Dolly Varden. Flowers large, clear, bright pink. Very free.

Fireball. Glowing reddish orange.

George Elger. Buds bright yellow developing into dainty pale creamy yellow blooms of pretty form in graceful sprays.

Gloria Mundi. Most brilliant orange-scarlet imaginable; never fades. Flowers well formed, full double; very free.

Golden Salmon. Pure orange, borne in large, many branched trusses.

Katherine Zeimet. Very free, full double, fragrant, pure white.

Lafayette. Very attractive large, bright crimson-scarlet, in sprays of 40 or more flowers each, that can be depended upon for a continuous display throughout the season.

La Marne. A beautiful semi-double with very pretty, good sized flowers, bright salmon-rose at the edges, rosy blush at the centre, exceptionally free and continuous flowering, one of the prettiest.

Magnifique. Splendid large flower, clear shell-pink borne in large trusses; flowers profusely.

Marytje Cassant. Dainty both in size and color, a most pleasing soft shade of salmon-pink.

Maud E. Gladstone. Beautiful soft salmon-pink; shapely buds and flowers; very free flowering.

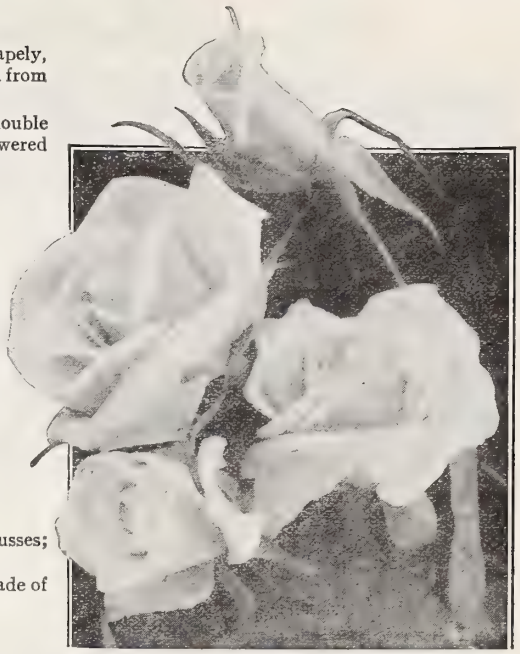
Miss Edith Cavell. Brilliant scarlet-red with darker shadings, one of the most desirable deep colored varieties.

Mrs. R. M. Finch. Soft rosy pink flowers, double, fully 2 inches in diameter, freely produced in large clusters of vigorous growth 2½ feet high.

Orleans. Of good size, flowers double, brilliant geranium-red with white centre, very free and reliable.

Paris. Vigorous growing, unfading, bright red.

Paul Grampel. Deep orange scarlet in large clusters.



Polyantha Rose, Cecile Brunner (*Sweetheart Rose*)

Pink Lafayette. Identical except in color with the favorite red bedding variety Lafayette from which it originated as a sport; color a lively rose pink.

Scarlet Button. The richest and brightest of the Baby type; in color an intensely rich and brilliant scarlet; flowers of medium size, produced in many flowered gracefully arranged trusses.

Scarlet Leader. Brilliant scarlet with deeper shadings.

Sparkler. Brilliant red, very free.

Any of the above, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 22 sorts for $12.00.

Hybrid-Polyantha Rose, Pink Gruss an Aachen

FOUR PERPETUAL FLOWERING BEDDING ROSES

Belvedere. A Polyantha Hybrid, a cross between the Polyantha Eblouissant and the richly colored Chateau de Clos Vougeot from which it has inherited its rich, velvety, dark red coloring, while in freedom of flowering it is second to none, being a continuous bloomer throughout the hottest and most unfavorable weather until late in the season. A most valuable bedding Rose with large flowers for this type. $1.00 each.

Gruss an Aachen. A very distinct type of Polyantha Rose with exceptionally large flowers for this type, always a mass of bloom throughout the season, color flesh pink with salmon and yellow shadings, very effective as a bedder.

Gruss an Teplitz. This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.

Pink Gruss an Aachen. This desirable variety originated as a sport from Gruss an Aachen, retaining all of the good qualities of this free flowering bedding variety but it is more striking in color, it being deeper and more intense particularly in the pink suffusion.

Any of the above, except where noted, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 4 sorts for $2.50.

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Hardy Climbing and Rambler Roses

HARDY YELLOW CLIMBING ROSE, PRIMROSE

Albertine. Vermilion buds and large, coppery, chamois-yellow, fragrant flowers passing to coppery rose. Distinct and attractive.

American Pillar. A single flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches and a large plant in full bloom is a sight not easily forgotten.

Bess Lovett. Resembles Climbing American Beauty, in shape of flower, but is brighter in color, a clear bright red, of good size and of double form, strong and very fragrant.

Bonfire. The best of the reds of the Crimson Rambler type. Color intense crimson scarlet or fiery red in many flowered trusses.

Chaplin's Crimson Glow. A strong, vigorous climber of the type of Paul's Scarlet Climber and like it in every way excepting that it's much larger, full double crimson flowers have a white base; a desirable addition to the list of climbing Roses.

Chaplin's Pink Climber. This splendid vigorous climber with good sized, shapely, double flowers of a rich lively pink with just a touch of salmon when first expanding makes a most effective display of color unequaled by any other sort of this type.

Christine Wright. Very large cupped flowers of an exquisite and refreshing bright wild rose pink color, borne in long-stemmed sprays; occasionally flowering in fall.

Climbing American Beauty. Its name is somewhat misleading, but is one of the best climbing Roses; a strong healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color deep rose pink, of good form and substance.

Climbing Lafayette. A climbing sport of the dwarf Bedding Polyantha Rose Lafayette with attractive bright crimson scarlet flowers in large trusses, produced intermittently throughout the season; a gem in every way.

Daydream. Very distinct, good sized, semi-double, shapely flower resembling a water lily, of a blushing pink shade; a splendid pillar Rose.

Dorothy Perkins. The old favorite soft shell-pink still popular.

Dr. W. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, has become a great favorite. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. A strong vigorous grower.

Emily Gray. A real yellow climbing Rose. The buds are long and pointed, of splendid shape; color a beautiful light orange-yellow, changing to pale orange as they expand; they are borne on stiff stems of sufficient length for cutting, these stems are of a crimson-red color which together with the unusually dark green, glossy holly-like foliage, adds a charm to the flowers. Requires protection north of Philadelphia.

Gardenia. Buds bright yellow, opening to double flowers of cream color; incurving towards evening to the shape and color of a Cape Jessamine, hence its name.

Glenn Dale. Dark green disease-resistant foliage and long, slightly fragrant, beautiful lemon-yellow buds of uniform shape which open to creamy-white, fairly double blooms which are borne in clusters of up to 20 flowers on stems long enough for cutting.

Jacotte. A favorite variety now, but destined to find a place among the most popular, when its merits and distinct coloring becomes better known. In color a deep orangy yellow, tinted coppery red; flowers of good size, semi-double, very lasting, moderately fragrant, borne several together on long stems. Blooms profusely in May and June.

Le Reve. Bright sunflower yellow on the style of the old favorite Persian Yellow but with long pointed buds and semi-double attractive flowers 2½ inches across, produced early in the season. Particularly useful as a pillar Rose.

Marie Gouchault. Just like Dorothy Perkins but deeper in color, a clear geranium-pink and with healthy foliage; one of the best of this type.

Mary Lovett. Large well-formed flowers of pure waxy white, sweetly scented.

Mary Wallace. Well formed, semi-double flowers of a bright clear rose-pink with salmon base to the petals, flowers large, generally exceeding four inches in diameter, very free flowering.

CHAPLIN'S PINK CLIMBER

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Hardy Climbing and Rambler Roses—Cont'd

Mme. Gregoire Staechelin (*The Spanish Beauty*). An outstanding climber, a strong, vigorous, healthy grower with good foliage; one of the earliest to bloom with buds and flowers of great beauty. The buds are shapely, long pointed on 12 to 14-inch long stems; the base color is an iridescent pearly pink tipped with crimson as the petals first unfold into shapely, semi-double, fragrant flowers. Really a queen among climbing Roses.

Paul's Lemon Pillar. A very beautiful and entirely distinct showy large double, pale sulphur-yellow, perfectly formed fragrant flower, that has proven hardy in this latitude. Fine as a pillar Rose.

Paul's Scarlet Climber. The most popular of all climbing Roses. Unequaled in brilliancy by any other variety, in color a vivid scarlet, of large size, produced in clusters of from 3 to 20 flowers on long, strong stems.

Phyllis Bide. A dainty, exquisitely formed small bud and flower with reflexed petals; color pale yellow tinted with tones of pink and deep rosy tips. Blooms intermittently throughout the season. Particularly nice as a pillar Rose.

Primrose. A real hardy yellow rambler, a strong, vigorous grower of a glowing primrose yellow which color is maintained until the petals drop. The moderately fragrant flowers are usually borne 2 or 3 to a spray on long stems, lasting in good condition for a long time. Dark glossy green foliage.

Roserie (*Red Tausendschoen*). Of the same habit of growth and flowering as Tausendschoen, but of a deeper and more even shade of cerise-pink, or carmine.

Royal Scarlet. A seedling of Paul's Scarlet Climber similar in color but develops its bloom fully 2 weeks earlier.

Silver Moon. Different from all other Roses, with beautiful fragrant semi-double flowers four and a half inches and over in diameter; creamy white in color, petals of great substance, beautifully cupped.

The Beacon. A distinct and effective bright fiery-red with white eye in the way of American Pillar, single and semi-double, produced in large clusters, handsome foliage.

Thelma. Similar in habit of growth to Paul's Scarlet Climber which is one of its parents. The flowers are usually with three rows of petals, produced in clusters of from 3 to 18 blooms, which last in good condition a long time. Color a delicate coral pink suffused with carmine.

Wichuraiana (*Memorial Rose*). Pretty, fragrant, single, pure white flowers with yellow stamens followed in fall by bright red hips or berries; a good climbing Rose where no great height is required, especially valuable where a trailing plant is desired, forming a dense mat of almost evergreen foliage.

NOTE REDUCED PRICES. We will supply all varieties listed above, as well as on page 134, at 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 31 Hardy Climbing Roses for $18.00.

Climbing Hybrid-Tea and Tender Climbing Roses

While not as free flowering as the bush type of Hybrid-Tea Roses, these climbing forms produce a large crop of flowers in June, with a liberal scattering of blooms throughout the season. All of these varieties require protection in the latitude of Philadelphia and are especially desirable in the southern states.

Black Boy. A sweet scented large fiery scarlet overlaid with blackish maroon.

Climbing Caroline Testout. Combines all the good points of the popular pink bush Rose in climbing form.

Climbing Golden Emblem. A most beautiful clear yellow, occasionally flaked with crimson on the outer petals, wonderfully well shaped buds.

Climbing Hoosier Beauty. Beautifully shaped buds of large size, of a rich dazzling scarlet.

Climbing Kaiserin Augusta Victoria. A climbing form of this popular white Rose.

Climbing Lady Ashtown. The best of the climbing Hybrid-Tea varieties. Very large rose pink flowers.

Climbing Los Angeles. A strong climbing form of the popular Rose Los Angeles, producing equally beautiful sweet scented flowers of a luminous flame-pink with golden coral suffusion.

Climbing Mme. Edouard Herriot. A climbing form of the popular coral red Daily Mail Rose.

Climbing Mrs. Aaron Ward. A climbing form of this popular Indian-yellow variety.

Climbing Rose Marie. Climbing form of the attractive rose-pink bedding variety.

Climbing Souvenir de H. A. Verschuren. A very strong growing climbing form of this beautiful yellow.

Gloire de Dijon. An old and valuable favorite, flowers blush with salmon shadings; hardy, with protection.

Kitty Kininmonth. An attractive bright fadeless pink with large buds and very large cupped flowers; very vigorous.

Marechal Niel. Superb; bright golden-yellow.

Miss Marion Manifold. A brilliant rich, moderately fragrant crimson; one of the finest climbing Roses yet produced.

Any of the above, $1.00 each; $10.00 per dozen.

Mme. Gregoire Staechelin (The Spanish Beauty)

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Hybrid-Perpetual Roses

The varieties listed below are the best in the Hybrid-Perpetual class, which before the development of the Hybrid-Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively with other sorts, especially so in localities where the hardiness of the Hybrid-Tea varieties has not been established.

American Beauty. Rich fragrant, dark carmine.

Anna de Diesbach. Bright fragrant, carmine-rose of large size.

Baroness Rothschild. Pale satiny-rose, very large.

Captain Hayward. Large crimson of fine form, fragrant.

Clio. Delightful satiny-flesh with deep centre; the fragrant flowers are large, globular and borne on long stems.

Everest. One of the largest Roses yet raised. Buds large, perfectly shaped, flowers of immense size with long broad petals of firm texture, fragrant, ivory-white with creamy suffusion and when fully developed resemble large Peonies borne on long stems.

Frau Karl Druschki. This is the ideal hardy white Rose.

General Jacqueminot. Brilliant scarlet crimson, fragrant.

George Arends. A beautiful pink, sweetly scented variety.

Gloire de Chedane Guinoisseau. Large globular vermilion red, moderately fragrant.

Henry Nevard. Crimson scarlet of large fine form, very fragrant, one of the freest flowering.

Magna Charta. Bright pink, suffused with carmine.

Mme. Albert Barbier. This remarkable variety in its habit of flowering is as free as many of the popular Hybrid-Tea Roses. Growth, strong and vigorous, its buds are long and well formed of a pearly white color suffused with soft, salmony flesh and develop into large, full double imbricated flowers of splendid form which as they expand, show a golden apricot suffused centre. A gem in every respect.

Mrs. John Laing. Soft pink of splendid form, exceedingly fragrant and very free flowering.

Mrs. R. G. Sharman Crawford. Deep rosy pink, outer petals shaded with flesh, one of the freest bloomers and a splendid Rose.

Everblooming Hybrid-Perpetual Rose, Mme. Albert Barbier

Paul Neyron. Deep rose, of immense size, fragrant.

Prince Camille de Rohan. Deep velvety crimson-maroon.

Ulrich Brunner. Intensely fragrant, bright cherry red.

Any of the above, in strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100.

SPECIAL OFFER. One each of the above 18 varieties for $11.00.

Tree-Shaped Roses

Tree-Shaped Roses

We are pleased to be able to offer a nice assortment of these in real good plants with strong straight stems 42 inches high.

Betty Uprichard. Salmon-pink with carmine suffusion and coppery sheen.

Frau Karl Druschki. Free flowering large pure white Hybrid Perpetual.

General MacArthur. Rich crimson scarlet.

Los Angeles. Luminous flame-pink toned with coral, shaded gold.

Mme. Butterfly. Beautiful buds and flowers; light soft pink tinted yellow.

Mme. Edouard Herriot (*The Daily Mail Rose*). Brilliant coral-red.

Mrs. Erskine Pembroke Thom. The best yellow outdoor Rose; a vigorous grower and free flowering.

Mrs. Henry Bowles. Intense brilliant pink with lighter salmon pink shadings.

Mrs. Henry Morse. One of the finest light pinks.

Ophelia. Delicate tint of salmon-flesh shaded rose; very free.

Radiance. The most popular pink bedding Rose.

Red Radiance. Bright cerise-red.

Souvenir de Claudius Pernet. Beautiful formed buds and flowers of striking sunflower-yellow.

White Killarney. A fine white.

Price. Any of the above, $3.00 each; $35.00 per doz.

Hybrid-Polyantha Roses

Unlike all other single Roses, these new hybrids are of very vigorous habit, growing from 2 to 3 feet high and are a mass of attractive flowers throughout the season. The blooms are about two inches or more across, very substantial and long lasting. We recommend these three varieties; they will not disappoint.

Else Poulsen. A beautiful tone of pure rose-pink.

Kirsten Poulsen. Rich bright scarlet.

Salmon Spray. Semi-double, rich salmon-pink flowers, with carmine reverse, sweetly scented, very free.

Price. 75 cts. each; $7.50 per doz.; $60.00 per 100.

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Rosa Hugonis

SHRUB ROSES

We group under this heading various types and species of Roses that are of strong habit of growth and will be found especially adapted to plant in mixed Shrubbery Borders, or in separate beds or groupings or as individual specimens in the garden.

Rugosa Roses and their Hybrids

Agnes. Copper yellow buds and flowers turning to amber yellow as they develop; the only Rugosa of a yellow color. The flowers are of good size for this type, sweetly scented and produced freely in early summer.
Blanc Double de Coubert. Double pure white.
Conrad Ferdinand Meyer. Clear, silvery rose.
Hansa. Attractive double reddish-violet.
Red F. J. Grootendorst. Imagine a shrub-like Rugosa Rose covered with trusses of crimson Baby Rambler Roses and you will have a fair conception of this new hybrid variety. It is valuable to plant as an isolated specimen or in a mass in a bed or in the shrubbery border or may be used as an ever-blooming hedge. Hardy and continues in bloom until late in the fall.
Pink F. J. Grootendorst. Identical with the above variety, except in color, which is a splendid clear pink.
Rugosa. Large single rosy carmine.
—Alba. Large single white.
75 cts. each; $7.50 per doz.; $60.00 per 100. Set of 8 varieties for $6.00.

New Hybrid-Rugosa Rose Dr. Eckener

This new Rugosa Hybrid is a welcome addition in this very hardy type of Rose. It will be found particularly valuable to plant in the shrubbery border or as an individual specimen or clump in the garden. It is strong, vigorous and hardy in growth, with good sized flowers of cupped form and entirely distinct in color, being a silken or luminous buff pink with golden suffusion. Strong two-year-old plants, 75 cts. each; $7.50 per doz.

Trailing Hybrid-Rugosa Rose Max Graf

Makes an excellent pillar or climbing Rose, but will be found most valuable as a ground cover for which purpose it is far superior to any of the Wichuraiana varieties. The foliage resembles Rosa Rugosa, is retained very late in the season, it is practically immune to insects and diseases and is absolutely hardy. Its flowers are large, single, bright pink with prettily crimped petals. For planting on a steep bank or for trailing over a stone wall, it has no equal. 75 cts. each; $7.50 per doz.; $50.00 per 100.

Hybrid Sweet Brier Roses

Anne of Geierstein. Dark crimson, of graceful habit.
Bradwardine. Clear pink flowers of fine form.
Lady Penzance. Beautiful soft tint of copper with metallic lustre, the base of each petal is yellow.
Lord Penzance. Soft shade of fawn or ecru, passing to a lovely lemon-yellow in the centre, sometimes toned delicate pink.
Any of the above, $1.00 each; one each of the 4 varieties, $3.50.

Austrian Brier Roses

Austrian Copper. Bright coppery red, the reverse of the petals golden yellow. An old very hardy favorite.
Harison's Yellow. Fine double golden-yellow flowers.
Persian Yellow. Medium sized deep yellow double flowers.
75 cts. each. Set of 3 varieties for $2.00.

Moss Roses

Blanche Moreau. Large pure white.
Crested Moss. Rose color, beautifully crested.
Henry Martin. Fine crimson, very vigorous.
Salet. Large full double, light rose.
75 cts. each; one each of the 4 varieties, $2.75.

Rose Species

Rosa Hugonis. A splendid Rose for the Shrubbery border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. 75 cts. each; $7.50 per doz.; $60.00 per 100.
Rosa Moyesi. A beautiful species, similar in habit of growth to Rosa Hugonis but growing from 6 to 10 feet high with attractive, brilliant, single, deep blood-red flowers, in June. $1.00 each.
Rosa Xanthina. Bright yellow double flowers about two inches across, really a double flowering Hugonis with better foliage and lasts in flower for a much longer period. $1.00 each.

Hybrid-Musk Roses

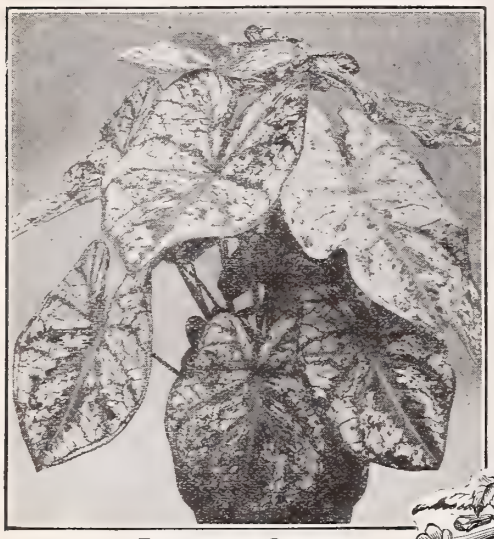
Perpetual flowering Roses of shrub-like habit, valuable for planting in the shrubbery, being particularly attractive in the fall.
Cornelia. Always in bloom, with fragrant rosette shaped flowers about 3 inches in diameter, borne in clusters. Color strawberry flushed yellow.
Penelope. Semi-double, shell pink flowers shaded saffron, borne in branched clusters. Growth vigorous, nearly always in bloom.
Either variety, 75 cts. each; $7.50 per doz.

Trailing Rose, Max Graf

FREE DELIVERY. Orders placed with us for dormant Roses for delivery on or before April 10th will be delivered charges prepaid to any address in the United States. For planting after April 10th we cannot recommend dormant plants and orders received after that date will be filled with potted stock (as described on page 121) on which the buyer pays transportation charges.

SUMMER FLOWERING BULBS

☞ Please read what we have to say regarding filling and forwarding of Plant and Bulb Orders on page 111 ☜



FANCY-LEAVED CALADIUMS

Caladium Esculentum (Elephant's Ear)

Among the most effective plants in cultivation for beds, borders, or for planting out upon the lawn; they are used extensively in many of the public parks where their decorative value is greatly appreciated. To obtain the best results they should be planted where they will obtain plenty of water and an abundance of rich compost. When full size they stand six to ten feet high, and bear immense light green leaves, three to four feet long by two and a half wide.

	Each	Per doz.	Per 100
Large Bulbs	$0 30	$3 00	$20 00
First Size Bulbs	20	2 00	15 00
Second Size Bulbs	15	1 50	10 00

Fancy-leaved Caladiums

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs." Price, 25 cts. per copy, or will be sent free to customers if asked for at time of ordering.

Twenty-five Choice Standard Varieties

30 cts. each; 12 distinct varieties for $3.00; the full collection of 25 varieties for $5.00.

Twelve Choice Rare Varieties

50 cts. each; the collection of 12 varieties for $5.00.

Descriptive list of above mailed on application.

ACHIMENES

Achimenes

A plant closely allied to the Gloxinia and which will succeed best under similar cultivation, see cultural notes on Gloxinias in our book, "Dreer's Hints on the Growing of Bulbs." Achimenes are supplied in small corms or rhizomes and for best effect three or more should be planted in a pot. They continue in flower for a period of from 8 to 10 weeks.

Dainty Queen. Large pure white with pink eye.

Galatea. Large deep lavender.

Magnifica. Beautiful violet blue.

Purity. Large pure white.

Purple King. A good rich purple.

Supreme. Lavender with light centre.

25 cts. each; 3 corms for 50 cts.; $2.00 per doz.

Amaryllis (Hippeastrum)

Dreer's Giant American Hybrids. There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white ground, with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Cultural leaflet free on request. We can supply large strong bulbs **in choicest mixture only.** 75 cts. each; $7.50 per doz.; $60.00 per 100.

Amorphophallus (Devil's Tongue)

Rivieri. Curious and interesting when planted as an isolated specimen in the mixed border in a warm sunny position in rich soil. The flower resembles a gigantic black Calla and appears before the leaves on stems rising from 2 to 3 feet high; the flower is soon followed by interesting massive tropical-looking foliage which is supported on thick prettily-marbled stems. Strong bulbs, $1.00 each.

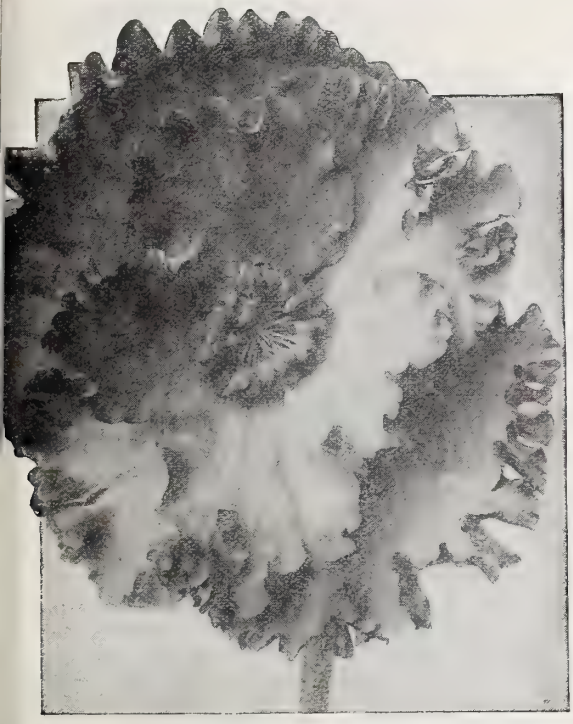
DREER'S GIANT AMERICAN HYBRID AMARYLLIS

NOTE—All Plants, Roots and Bulbs are forwarded by express, purchaser paying charges. If wanted by parcel post add to value of order in accordance with rates given on page 111 and on Order Blank.

Summer Flowering Bulbs—Continued

Dreer's Superb Tuberous-rooted Begonias

This charming class of Begonias is perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserves even greater popularity. Improvements made in recent years in size, texture and coloring, are really phenomenal with flowers frequently measuring from 4 to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and salmon to the most intense and richest crimson. Particularly useful for planting in porch or window boxes in a semi-shady position, also for outdoor planting in partially shaded positions, where if they are planted in well drained light soil they will produce more bloom than any other plants that can be grown in such a place.



Frilled Tuberous Begonia

Frilled Tuberous-rooted Begonias

A wonderfully improved strain with flowers of immense size with beautifully frilled, wavy petals, not unlike the finest fringed ruffled Petunias.

Orange, Pink, Salmon, Scarlet, White and Yellow. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Choicest Colors, Mixed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Single Tuberous-rooted Begonias

Crimson, Scarlet, Salmon, Pink and White. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Finest Mixed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Double Tuberous-rooted Begonias

Crimson, Scarlet, Salmon, Pink, White and Yellow. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Choice Mixed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Crested Tuberous-rooted Begonias

A distinct, novel and most interesting type, with large, substantial flowers, each petal carries a cockscomb-like crest which extends from the base of the petals to near the edge, where it terminates in a series of charming undulations. Unique and beautiful.

Choicest Mixed Colors. 30 cts. each; $3.00 per doz.

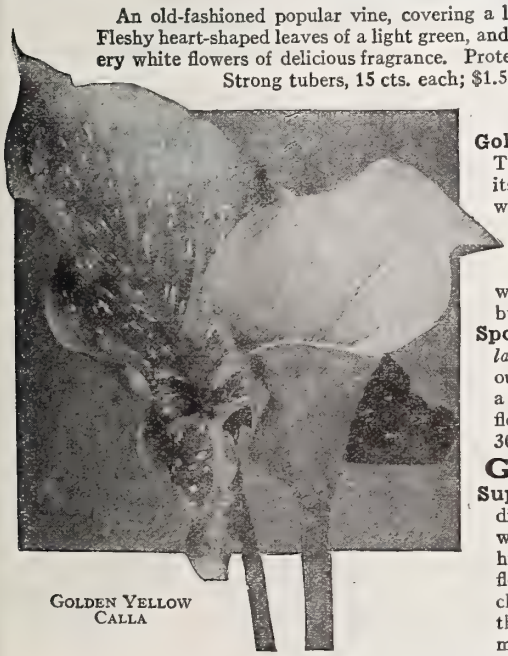
Trailing Tuberous-rooted Begonias

Splendid for growing in hanging baskets or as individual specimens in pots where the branches drooping over the edges produce masses of attractive showy flowers.

Choicest Colors, Mixed. 30 cts. each; $3.00 per doz.

Boussingaultia Baselloides
(Madeira, or Mignonette Vine)

An old-fashioned popular vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery white flowers of delicious fragrance. Protect with litter in this latitude. Strong tubers, 15 cts. each; $1.50 per doz.



Golden Yellow Calla

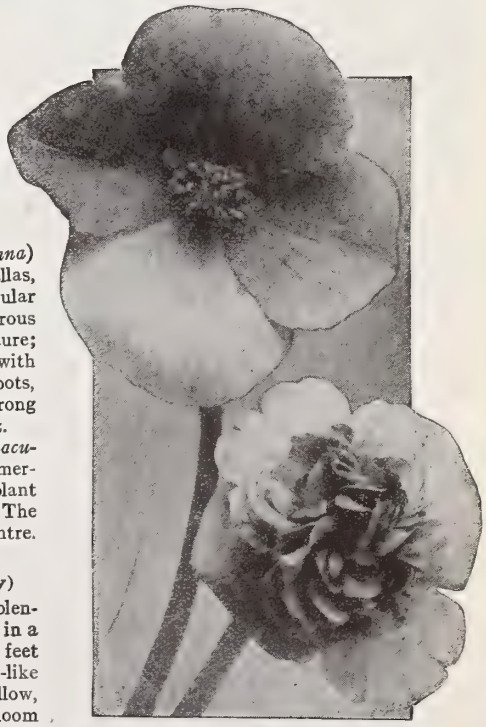
Callas (Richardia)

Golden Yellow (*Richardia Elliottiana*) This is the best of the Yellow Callas, its flowers being as large as the popular white variety, but of a rich, lustrous golden-yellow of velvety texture; the foliage is dark green, with translucent creamy-white spots, which add much to its beauty. Strong bulbs, 50 cts. each; $5.00 per doz.

Spotted Leaf (*Richardia alba maculata*). Leaves deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are white with a black centre. 30 cts. each; $3.00 per doz.

Gloriosa (Climbing Lily)

Superba Rothschildiana. A splendid tropical climber, easy to grow in a warm conservatory; grows 6 to 10 feet high, producing its gorgeous lily-like flowers, which open a bright yellow, changing to a deep scarlet, in bloom through the summer and autumn months. Strong tubers, 50 cts. each.



Single and Double Tuberous Begonias

Dahlias in Choicest Varieties are Offered on pages 115 to 120

Summer Flowering Bulbs—Continued

Hyacinthus Candicans
(Cape Hyacinth)

A white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers. 15 cts. each; $1.50 per doz.

Ismene Calathina
(Peruvian Daffodil)

A grand summer flowering bulb, producing with great freedom large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in the winter, or kept over for planting out another season. 25 cts. each; $2.50 per doz.

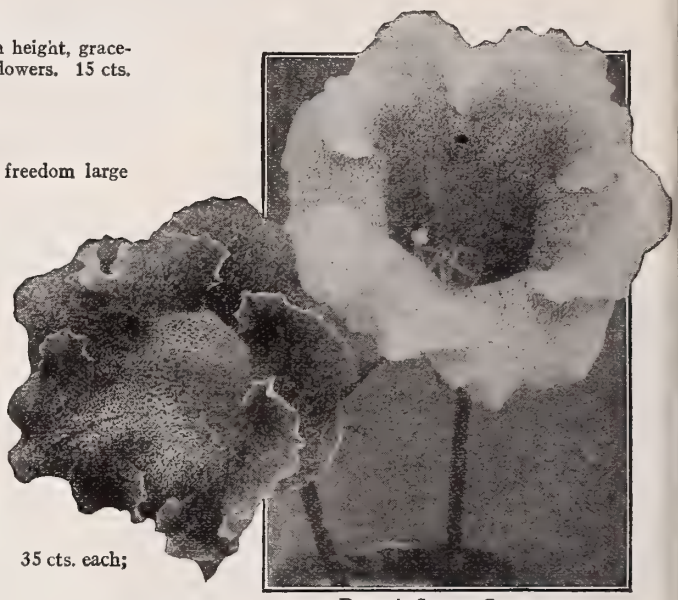
Dreer's Select Gloxinias

The Gloxinia ought to be one of our common plants because of its great beauty, the profusion of its flowers and its summer blooming habit. But it is not common, by any means, and this fact is attributable almost entirely to the impression that prevails to a great extent that it is a very difficult plant to grow, such is not the case, however, if one goes at it in the right way.

Full cultural directions are given in our book, "Dreer's Hints on the Growing of Bulbs." Price, 25 cts., or free if asked for at time of ordering.

Separate Colors. Blue, red, white and tigered or spotted. 35 cts. each; $3.50 per doz.

Choicest Mixed Colors. 30 cts. each; $3.00 per doz.



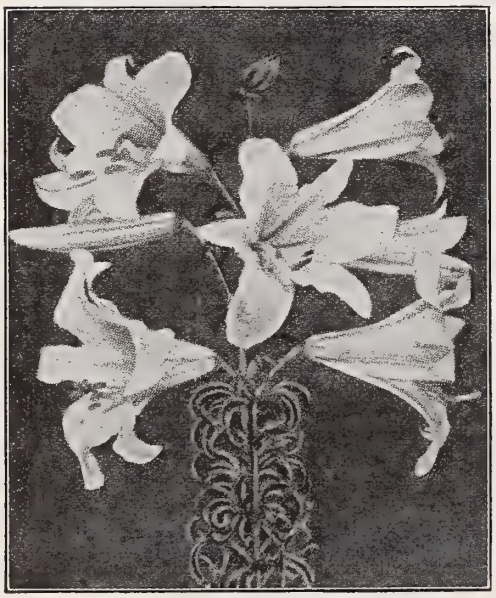
Dreer's Select Gloxinias

Lilium (Summer Flowering Lilies)

All herbaceous borders should have a few Lilies scattered through them. The sorts offered below can be planted with excellent results during the early spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn, and are offered in our autumn catalogue.

Auratum (*Golden-banded Japan Lily*). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the centre a golden-yellow; 3 to 5 feet. July, September. Extra large-flowering bulbs, 40 cts. each; $4.00 per doz.; $30.00 per 100.

Elegans Mixed. For general use either in the garden or indoors this is one of the most satisfactory, bearing in June brilliant cup-shaped flowers in upright umbels; 2 feet. 25 cts. each; $2.50 per doz.; $16.00 per 100.



Lilium Regale

Henryi. This beautiful and rare variety has been called the "Yellow Speciosum," the flowers being a rich apricot yellow with a few brown spots. Grows 3 to 5 feet high, is perfectly hardy and invariably does well. August and September. Extra large bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Regale (*Myriophyllum*). This new variety from Western China is admittedly one of the most beautiful garden Lilies yet introduced. It grows 3 to 5 feet high, and blooms out of doors in July. It is perfectly hardy, and flourishes under very varied conditions, the large trumpet shaped, delicately scented flowers which are produced freely, are ivory-white, shaded pink, tinged with canary yellow at the base of the petals. Strong flowering bulbs, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the centre of each petal. August and September. Extra large flowering bulbs, 50 cts. each; $5.00 per doz.; $40.00 per 100.

Speciosum Magnificum. Magnificent large flowers, ivory-white, suffused rosy-crimson. August and September. Extra large flowering bulbs, 40 cts. each; $4.00 per doz.; $30.00 per 100.

Speciosum Rubrum or Roseum. A very popular variety. Rosy-white heavily spotted with rich crimson spots. August and September. Extra large flowering bulbs, 40 cts. each; $4.00 per doz.; $30.00 per 100.

Superbum (*Swamp, or American Turk's-cap Lily*). A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Tigrinum Splendens (*Improved Tiger Lily*). Bright, orange-red, spotted with black; very showy; 4 to 5 feet; summer. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Flore Plena (*Double Tiger Lily*). Orange-red, spotted with black, double showy flowers. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Willmottiae. One of the finest of garden Lilies, of graceful habit, slender foliage and heads of numerous orange red flowers with recurved petals; 3 to 6 feet; July-August. Strong bulbs, 65 cts. each; $6.50 per doz.; $50.00 per 100.

If unable to find what you want, refer to Index, pages 208 and 209

Summer Flowering Bulbs—Continued

New Giant Montbretias

MONTBRETIAS

These magnificent new hybrid Montbretias are remarkable for their giant size and beautiful rich colors. The flowers are nearly three inches in diameter and are borne on slender branching stems frequently over three feet high and are gay and attractive in the garden in late summer and fall and invaluable for cutting. The bulbs or started plants should be set out during April or May ana may be wintered out of doors with careful protection but it is better to lift the bulbs in the fall, pack them away in dry sand and store in a low temperature just above freezing.

His Majesty. The largest of the collection, very substantial, widely-expanded flowers with rich yellow centre shading to brilliant scarlet, with the segments heavily covered towards their tips with a good rich crimson.

Queen Alexandra. A splendid large reflexed light golden orange with distinct crimson bars, a strong, vigorous grower.

Una. A charming, very floriferous growing variety about two and a half feet high with flowers of medium size, of a light orange with crimson reverse, the inner surface of the flower marked with crimson.

Price. Any of the above varieties, 25 cts. each; set of 3 bulbs, 1 of each variety, 65 cts.; set of 9 bulbs, 3 of each variety for $1.80; $2.50 per doz.; $18.00 per 100.

Montbretia General Collection

Fire King. Bright scarlet. One of the showiest.

George Davidson. Very large chrome-yellow.

Golden West. Pure golden yellow.

King Edmund. Rich yellow with carmine blotched centre.

Lady Hamilton. Apricot yellow, very distinct.

Lord Nelson. Rich deep crimson-scarlet.

Strong bulbs, 15 cts. each; $1.50 per doz.; $10.00 per 100. 3 each of the six sorts, 18 in all, for $2.00.

Sprekelia Formosissima
(Jacobaean Lily)

Closely allied to the Amaryllis, bearing showy brilliant crimson flowers. Dormant bulbs planted in the border early in May will flower within 3 or 4 weeks after planting, or they may be flowered as pot plants in the house during the early spring months. 35 cts. each; $3.50 per doz.

TIGRIDIA

Tigridia (Tiger or Shell Flower)

Showy, bulbous plants suitable for the mixed border, which can be handled the same as Gladiolus, growing about 18 inches high and producing their showy flowers throughout the summer.

Pavonia Grandiflora. Bright crimson, centre spotted yellow.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Tuberoses

Double Pearl. One of the most delightfully fragrant and beautiful of the summer flowering bulos. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm. Strong flowering bulbs, 10 cts. each; 65 cts. per doz.; $4.00 per 100.

Mexican Everblooming. This charming single pure white variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes in succession. Delightfully fragrant. 10 cts. each; 65 cts. per doz.; $4.00 per 100.

Zephyranthes
(Zephyr Flower or Fairy Lilies)

Beautiful dwarf, bulbous plants, very effective for massing in the border flowering with great profusion during the summer. They are also suitable for pot culture.

Alba. Pure white. 10 cts. each; $1.00 per doz.; $6.00 per 100.

Rosea. Large rose-colored. 20 cts. each; $2.00 per doz.

MEXICAN EVERBLOOMING SINGLE TUBEROSES

Dreer's Select Dahlias are offered on pages 115 to 120

PLANTS FOR THE GARDEN AND GREENHOUSE

AGAPANTHUS UMBELLATUS

Agapanthus

Umbellatus (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright, blue flowers on 3 feet long flower stalks lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza. Strong plants of flowering size from 6-inch pots, $1.00; 8-inch tubs, $3.00; large 12-inch tubs, $6.00 each.

Agave (Century Plant)

An old time favorite decorative plant which in years past was found in nearly every collection, useful as an individual specimen on the lawn or in the garden during the summer or as a house plant in the winter.

Americana. Glaucous dark green foliage.

—**Variegata.** The glaucous foliage is prettily bordered and marked with creamy yellow.

Either variety strong 4-inch pots, 75 cts. 6-inch pots, $2.00 each.

Aglaonema

Costatum. A dwarf-growing pretty foliage plant, suitable for the conservatory or window garden. Very compact heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 75 cts. each.

Allamanda

Hendersoni. A strong growing variety, well suited to train on the pillars or supports of a conservatory, or on a trellis; large, fragrant golden-yellow flowers. 50 cts. each.

Williamsi. Forms a compact bushy plant with large rich yellow flowers at every point; deliciously scented. 50 cts. each.

Aloe

Arborescens. An attractive house plant, growing and thriving under most adverse conditions. Long narrow leaves of heavy texture are about two inches wide at the stem, tapering to a point.

—**Grandidentata.** Similar to the above, but with broader dark green leaves with lighter spots.

Either variety, 2-inch pots, 25 cts.; 3-inch pots, 50 cts.; 4-inch pots, $1.00 each.

Aloysia (Lemon Verbena)

Citriodora. The well-known popular pot or bedding plant grown for its richly fragrant foliage. 25 cts. each; $2.50 per doz.

Antigonon (Mountain Rose)

Leptopus. This pretty pink or rosy-red form is one of the most conspicuous and beautiful climbers grown in the Southern States, verandas or trellises covered with same are extremely showy and beautiful. In the North the Antigonon makes a splendid climber for the greenhouse. 50 cts. each.

Anthericum

Mandaeanum. A splendid variety with narrow foliage, the leaves being green on the edges with creamy white centre.

Vittatum Picturatum. A most desirable plant for window boxes, vases, or for growing as a single specimen in pot; long narrow green foliage with creamy white centre. Splendid plants.

Either variety, 25 cts. each; $2.50 per doz.

Anthurium (Flamingo Flower)

Pretty greenhouse plants that have many good qualities, not only as decorative plants, but also as cut flowers. Their peculiar shaped flowers of rich coloring frequently last on the plant from two to three months.

Scherzerianum. Brilliant scarlet flowers.

—**Album.** Creamy white flowers.

—**Atrosanguineum.** Rich crimson-scarlet.

—**Rothschildianum.** Creamy-white spotted crimson.

Four and five inch pots, $3.00 each.

Large-flowering Half-dwarf Antirrhinums (Snapdragon)

Popular plants for bedding and for cutting. We can supply the following six distinct and beautiful varieties. Ready May 10th.

Empress. Velvety crimson.
Fawn. Rose and gold.
Gloria. Deep rose.
Golden Queen. Rich yellow.
Peerless Pink. Shell pink.
Purity. Pure white.

15 cts. each; $1.50 per doz.; $10.00 per 100.

Aralia

Elegantissima. Handsome decorative foliage plants for the warm conservatory with very narrow finely divided foliage of a peculiar metallic green color. 4-inch pots, $1.50 each.

Araucaria (Norfolk Island Pine)

Excelsa. A beautiful tender evergreen, a favorite plant for house decoration, unequaled in symmetrical habit of growth by any other plant.

4-inch pots, 10 to 12 inches high, $2.00 each
5-inch pots, 12 to 15 inches high, 2.50 each
6-inch pots, 15 to 18 inches high, 3.00 each
7-inch pots, 18 to 20 inches high, 5.00 each

Ardisia

Crenulata. A very ornamental greenhouse plant with dark green, glossy, attractive foliage, bearing clusters of very brilliant red berries. A good subject for the window garden. Fine plants in 5-inch pots that will fruit this season. $2.00 each.

ALOE ARBORESCENS

If unable to find what you want, refer to Index, pages 208 and 209

AZALEA KURUME

Asparagus

Plumosus Nanus (*Asparagus Fern*). There is no better plant for table decoration than this. The foliage is more delicate than that of the finest Fern, being lace-like in its filminess. A plant with half a dozen stalks is a mass of dainty, misty green. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Sprengeri (*Emerald Feather*). Excellent for hanging-baskets, for bracket use and for cutting. One of the best plants for the window-box when planted near the edge where it can droop over the side. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Aspidistra

Lurida. One of the easiest decorative plants to grow. A most useful house plant, thriving in a hallway or a comparatively dark place in the room where nothing else will succeed. 5-inch pots, $2.00; 6-inch pots, $2.50 and 7-inch pots, $3.50 each. Specimen plants, 8-inch tubs, $5.00 each.

—Variegata. The dark green leaves are striped with white. 5-inch pots, $2.50 each; 6-inch pots, $3.50 each.

Dreer's China Asters

Superb Late Branching. The finest type of China Aster for the amateur, of strong, robust habit, growing 2½ feet high and bearing large Chrysanthemum-like flowers from August to October. We can supply nice plants in May and June in the following colors: Azure Blue, Deep Crimson, Deep Purple, Rose Pink, Shell Pink, Pure White. $1.00 per doz.; $8.00 per 100.

Azalea Indica

Deservedly popular plants for the conservatory and window garden, we offer 8 distinct varieties in nice bushy plants.

Empress of India. Large double flower of salmon-rose, carmine and white suffusion.

Firefly. Medium sized double flowers of a bright crimson-scarlet.

Fred Sander. A beautiful large double deep rose pink.

John Haerens. Double deep rose-pink with white markings.

Mme. Van der Cruyssen. Beautiful semi-double carmine-rose.

Professor Walters. Large single salmon-pink deepening to the centre, petals prettily fringed.

Vervaeneana. Large double salmon-pink with white margin.

—Alba. Large double pure white, occasionally showing a few red flakes.

Bushy plants 8 to 10 inches in diameter, $1.50 each.

Japanese Kurume Azaleas

These are most valuable additions to our limited list of winter flowering plants. We offer six choice varieties.

Cattleya. A delicately lilac-tinted white, shading to mauve pink at edges. Semi-double.

Christmas Cheer. This name was suggested by its brilliant coloring, a real Christmas red, semi-double.

Coral Bells. Not a very large flower but produced very profusely; a pleasing coral-pink color, very dainty, semi-double.

Peach Blow. A shapely, single flower of a delicate salmon peach blossom pink.

Salmon Beauty. Large semi-double flowers of brilliant salmon-rose with brighter markings.

Snow. Pure white, a dainty double flower.

Any of the above in strong bushy plants, $1.50 each.

Bay Trees (Laurus Nobilis)

14-inch tubs. 3 feet stems, 22 to 24-inch crowns.....$20.00 each
14-inch tubs. 3 feet stems, 24 to 26-inch crowns..... 25.00 each

Beloperone Guttata

A singularly attractive novelty. The inflorescence of Beloperone is composed of a series of overlapping bracts or floral leaves, these bracts assuming a rich golden bronze tint when the plant is exposed to full light, and the two-lipped white flowers are produced successively between these bracts. The lower lip of the flower has a tessellated marking of pale purple, while the upper lip forms a hood over the dark stamens. A most attractive plant for the mixed border as well as the window-garden. 30 cts. each; $3.00 per doz.

Trained Boxwood (Buxus Japonica)

Globe or Ball-shaped Boxwoods

	EACH		EACH
14 inches in diam.	$5 00	20 inches in diam.	$7 50
16 inches in diam.	6 00	22 inches in diam.	9 00
18 inches in diam.	7 00	24 inches in diam.	10 00

26 inches in diameter, $15.00 each.

Pyramid-shaped Boxwoods

28 inches high	$6 00	36 inches high	$10 00
30 inches high	7 00	38 inches high	12 00
32 inches high	8 00	40 inches high	15 00
34 inches high	9 00	42 inches high	20 00

Standard or Tree-shaped Boxwoods

Nicely furnished crowns on stems about 15 inches high.

Crowns 14 inches in diameter.....$6 00
Crowns 16 inches in diameter..... 7 50

Bush-shaped Boxwoods (Sempervirens)

Bushy plants, 12 to 15 inches high.....$1 00
Bushy plants, 15 to 18 inches high..... 1 50
Bushy plants, 18 to 24 inches high..... 2 50

Boxwood Edging (Buxus Suffruticosa)

	Per doz.	Per 100	Per 1000
4 to 6 inches high	$2 00	$15 00	$140 00
6 to 8 inches high	3 50	25 00	225 00

BELOPERONE GUTTATA

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111.

Fibrous-rooted Begonias

Argentea Guttata. Foliage of rich green spotted with silver.

Corallina Lucerna. Gigantic trusses of bronzy-red flowers in bloom continuously from April to November.

Haageana. Large trusses of creamy-white flowers, suffused with pink, the foliage bold and attractive, of a bronzy-green above and reddish on the under side.

35 cts. each. One each of the 3 sorts for $1.00.

Hardy Tuberous-rooted Begonia

Evansiana. A handsome and distinct species from Java, growing about 2 feet high, with large dark green foliage and producing large, showy flesh-pink flowers in the greatest profusion. A most desirable bedding plant which, if planted in a well-drained position, will withstand the winter if covered with a few inches of leaves at the approach of severe weather. 3-inch pots, ready April 15th, 25 cts. each; $2.50 per doz.

Bougainvillea

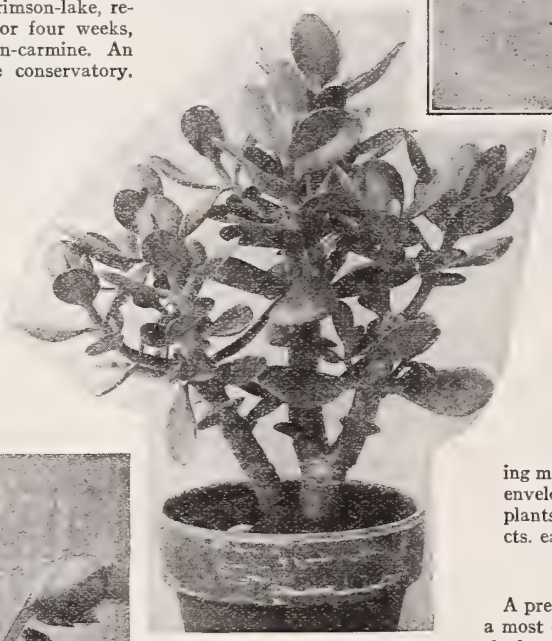
Crimson Lake. The flowers are like all other Bougainvilleas, perhaps a trifle larger, but in coloring none compare with it in richness and brilliancy. On first opening a brilliant crimson-lake, retaining this color for three or four weeks, gradually passing to a crimson-carmine. An attractive pot plant for the conservatory. Strong plants, 50 cts. each.

Camellia Japonica

We offer a nice lot of thrifty plants 12 to 15 inches high in 6-inch pots in Double Pink, Double Red and Double Variegated, $2.50 each.

We can also supply Double White and Double Blush-Pink variety, bushy plants from 7-inch pots, 24 to 30 inches high, at $5.00 each; 8-inch pots, 36 to 42 inches high, $10.00 each.

Clivia Miniata



Crassula Arborescens

Cestrum Parqui
(Night-blooming Jessamine)

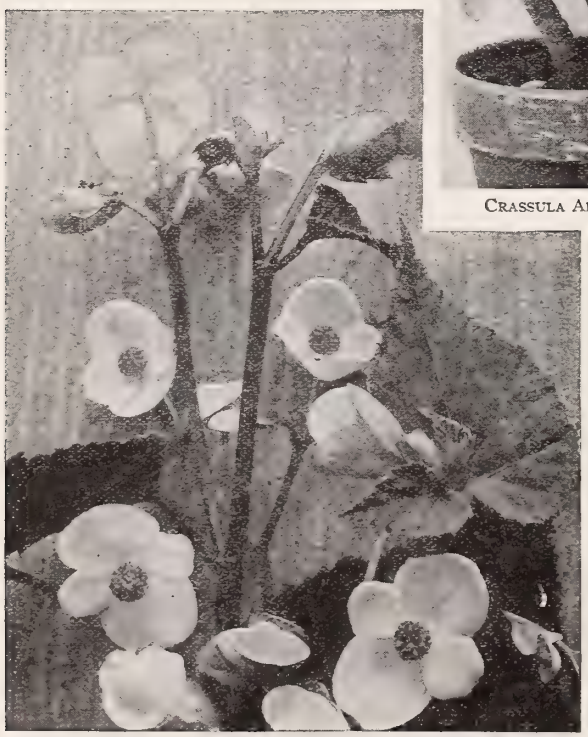
An interesting tender Shrub of easy cultivation, either for pot culture or for planting in the garden when the weather gets warm, with small greenish white flowers of delightful fragrance, which is dispensed during the night only. 25 cts. each; $2.50 per doz.

Clerodendron

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture, flowering most profusely with bright scarlet blooms, enveloped in a creamy-white calyx. Strong plants, 25 cts. each. Extra large plants, 50 cts. each.

Clivia Miniata
(Imantophyllum)

A pretty lily-like plant of the easiest culture, a most desirable house plant, it flowers during the late winter months, remaining in bloom for a long period. The flowers are about 2 inches long, and are borne in dense clusters of from 10 to 20 flowers each; in color it is of a fine orange-red, shading to buff. 4-inch pots, $1.00; 5-inch pots, $2.00; 6-inch pots, $3.00 and 7-inch pots, $5.00 each.



Hardy Begonia Evansiana

Extra Early Colossal or Giant Cosmos

Indispensable summer and autumn blooming plants producing their artistic blossoms in lavish profusion. Plants ready May 1. We can supply **White, Pink** and **Crimson.** 15 cts. each; $1.50 per doz.; $10.00 per 100.

Crassula

Arborescens. Frequently but erroneously called Japanese Rubber Plant. Heavy stems with thick fleshy leaves about 2 inches long. Very popular house plant, either as specimens or for indoor rock and miniature gardens. Strong plants, 2-inch pots, 25 cts.; 3-inch pots, 50 cts.; 4-inch, $1.00; 5-inch, $2.00; 6-inch, $3.00 each. Larger specimens, $5.00, $6.00 and $7.50 each.

Cyperus (Umbrella Plant)

Alternifolius. An excellent plant for the house, always presenting an attractive appearance. It may be grown as a subaquatic, and in any case should never lack a liberal supply of water. 25 cts. each; $2.50 per doz.

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after everything else has been cut by frost

DREER'S LARGE FLOWERING CANNAS

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded about two feet deep, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered. All varieties have green foliage unless otherwise specified.

Twelve Superior Cannas

Here we offer twelve very good Cannas, leaders in their colors, and very popular because of their vigor and free flowering habit.

Antoine Wintzer. Dazzling crimson scarlet with large trusses of immense florets. A really noteworthy acquisition. 4½ feet.

Copper Giant. Immense madder-red flower suffused with rose; plant very vigorous and free. Unique and startling. 4 feet.

Enchantress. Unapproached in quality or beauty. Color a delicate old rose passing to light salmon as the flowers age. 4½ feet.

Eureka. The best white; the large substantial flowers are produced very freely. 4½ feet.

Favorite. Deepest yellow dotted with red. The dots are so faint that they do not detract from the golden mass of bloom. 3½ feet.

Golden Eagle. Very free early golden yellow, throwing its trusses well above bright green plant. 4 feet.

Jersey Rose. Clear old rose with glossy finish. 3½ feet.

Louis Cayeux. Giant flowers of a bright rosy scarlet; different from all others; very free and effective. 4 feet.

Mary Thilow. One of the most admired varieties. Color a delicate pale rosy salmon, on bronze foliage. 4 feet.

Mrs. Pierre S. duPont. Gorgeously beautiful vivid watermelon pink. The individual florets are very large and in fine trusses. 4 feet.

Pocahontas. Very superior; large deep carmine flowers freely produced on beautiful bronze-leaved plants. 4 feet.

Poppy. Large perfect poppy red flowers in good trusses over rich green foliage. 5 feet.

Any of the above varieties, 35 cts. each; $3.50 per doz.; $20.00 per 100; the set of 12 varieties for $3.50.

Twelve Standard Cannas

This set contains twelve well tried varieties, all of which have been found worthy in their respective types and colors. No plants we know of will produce a better display for the money than this set of Cannas at the price.

Gladiator. Deep yellow, freely dotted with red. 4½ feet.

Hungaria. Beautiful clear rose flowers produced freely in large trusses. 3½ feet.

King Humbert. The most popular of all Cannas. Great orange scarlet flowers surmount beautiful coppery bronze foliage. 5 feet.

Mrs. Alfred Conard. One of the most popular varieties grown; large salmon pink. 4 feet.

Rosea Gigantea. Large deep rich rose flowers in great abundance. 4 feet.

The Ambassador. Wonderfully free flowering brilliant red; bronze foliage. 5 feet.

The President. The greatest red Canna; wonderfully vigorous and effective. 5 feet.

Triomphe. Brilliant dark red bedder, free flowering and very attractive. 4 feet.

Uhlberg. Rosy carmine with creamy yellow markings. 3½ feet.

Wintzer's Colossal. Immense orchid type flowers of a brilliant scarlet color. 5 feet.

Wyoming. Bronze foliage with immense spikes of orange flowers. 6 feet.

Yellow King Humbert. Very effective yellow with red dots; large orchid type flowers. 4½ feet.

Any of the above, 20 cts. each; $2.00 per doz.; $15.00 per 100; the set of 12 varieties for $2.00.

LARGE-FLOWERING CANNA, THE AMBASSADOR

Large-flowering Cannas in Separate Colors

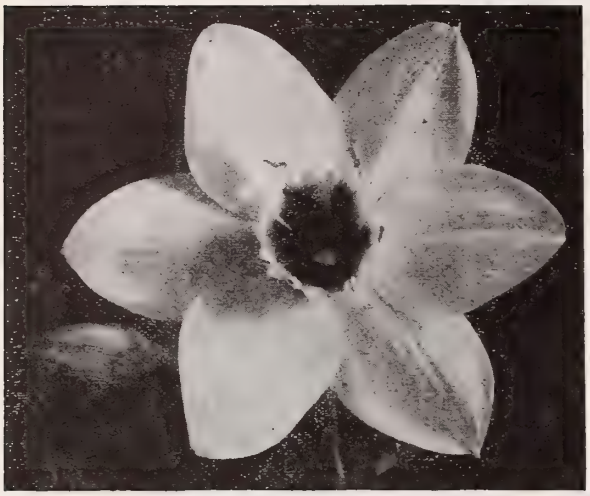
Many planters are not particular as to variety so long as they get the wanted color; for such we offer at very low prices if the selection of variety is left to our choice, in the following colors: Carmine, Crimson, Orange, Pink, Scarlet, White, Yellow and Yellow spotted Red.

$1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Crotons

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. In the latitude of Philadelphia and southward they are wonderfully effective for summer bedding, presenting a glorious medley of rich variegated colors not found in any other class of plants.

We offer a choice assortment embracing the best standard varieties.
Plants in 3-inch pots, $1.00 each; collection of 12 varieties, $10.00.
Plants in 4-inch pots, $1.50 each; collection of 12 varieties, $15.00.
Large plants, $2.00, $2.50 and $5.00 each.



EUCHARIS AMAZONICA

Eucharis (Amazon Lily)

Amazonica. A splendid plant for the warm conservatory, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. 75 cts. each; $7.50 per doz.

Farfugium

Argenteum. A rare variety, with glaucous green foliage, edged with creamy-white; very pretty.

Grande (*Leopard Plant*). This is an extremely ornamental plant with large, circular leaves, thickly spotted with creamy-white and yellow.

Either variety, 75 cts. each.

Ficus (Rubber Plant)

Elastica. The well-known Rubber Plant. 4-inch pots, 10 inches high, 75 cts. each; 6-inch pots, 20 to 24 inches high, $1.50 each.

Repens. Small dark green foliage of trailing or creeping habit, fine for baskets or covering greenhouse walls. 35 cts. each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardiness. The leaves are thick and leathery, of a rich holly-green, with midrib and principal veins of ivory-white. Strong plants, $1.00 and $2.00 each.

Decorative Dracaenas

Fragrans. An excellent house plant, with broad dark green foliage, grows under the most adverse conditions. 3-inch pot plants, 35 cts. each; 4-inch pots, 60 cts. each; 5-inch pots, $1.00 each.

Godseffiana. Different from all other Dracaenas; of free-branching habit forming compact, graceful specimens. Its foliage is of strong texture; rich, dark green color densely marked with spots of creamy white. 3-inch pots, 50 cts. each.

Massangeana. A beautiful variegated form of Fragrans with broad, green foliage, with a broad, golden-yellow band through the centre of each leaf. 4-inch pots, 75 cts.; 5-inch pots, $1.50; 6-inch pots, $2.00 each.

Sanderiana. A distinct and pretty variety with glaucous green foliage edged with a broad border of creamy white. 2¼-inch pots, 25 cts. each; 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each; bushy plants in 5-inch pots, $1.50 each.

FARFUGIUM ARGENTEUM

Fittonia

Trailing plants, with handsome variegated foliage, most useful in the conservatory for planting on surface of pots or tubs containing specimen plants.

Argyroneura. Vivid green with network of pure white veins.

Verschaffelti. Bronzy green with pink variegation.

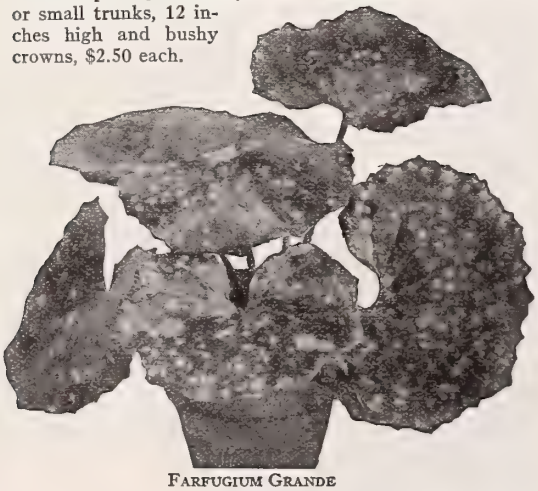
Either variety 35 cts. each; $3.50 per doz.

Gardenia (Cape Jessamine)

Veitchi. Beautiful greenhouse evergreen Shrubs, with delightfully fragrant, pure white, waxy flower, blooming from April to June. Strong 5 and 6-inch pots, $1.00 each.

Epiphyllum (Crab-Cactus)

Truncatum. An interesting Cactus that was formerly extensively grown as a house plant for the window garden and which is well worthy of being reinstated. It produces large, showy, tubular-shaped flowers of a rosy-red color late in winter or in early spring, remaining in flower for several weeks. Good plants in 4-inch pots. $1.00 each; trained tree-shaped plants with stems or small trunks, 12 inches high and bushy crowns, $2.50 each.



FARFUGIUM GRANDE

Erythrina (Coral Plant)

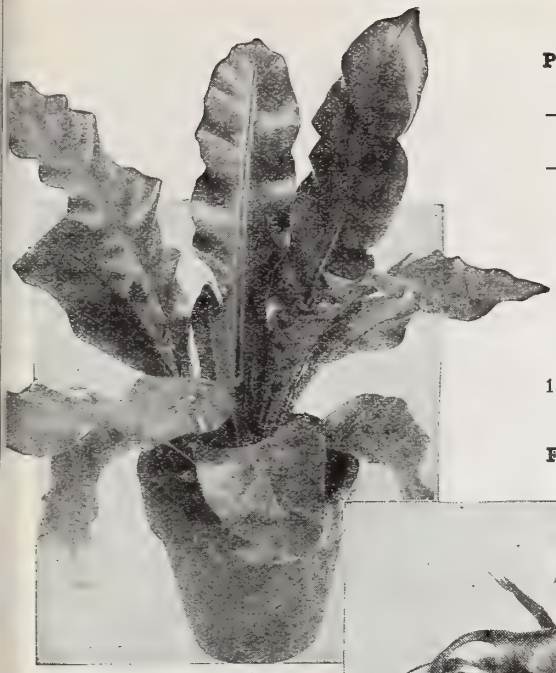
Crista Galli. An interesting flowering plant for the garden, growing 4 to 6 feet high and producing from late in September until frost, 18-inch long spikes of large, rich, crimson, pea-shaped flowers. The roots may be kept in perfect preservation during the winter in a dry cellar covered with soil. 50 cts. each.

Euphorbia

Splendens (*Crown of Thorns*). An odd and interesting plant, the stems being covered with numerous spines about one inch long which together with the bright red flower bracts produced at all seasons, make it a unique subject for the window garden. 2-inch pots, 25 cts.; 3-inch pots, 50 cts.; 4-inch pots, $1.00 each.

EUPHORBIA SPLENDENS

For Serviceable Palms for House Decoration, see page 150



ASPLENIUM NIDUS AVIS

Dreer's Fine Ferns

Adiantum Cuneatum. This is the well-known fine-leaved Maiden Hair variety so extensively used in connection with cut flowers. 3-inch pots, 25 cts. each.

——**Farleyense Gloriosa** (*The Glory Fern*). An easily grown form of that most beautiful of all Maiden Hairs, Adiantum Farleyense. Good plants, in 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

——**Wrighti.** A comparatively new variety of the Maiden Hair type with large fronds which are of a particularly rich pleasing green color. A good hardy variety suitable for the house. 4-inch pots, 75 cts. each.

Asplenium Nidus Avis (*Bird's Nest Fern*). We have a splendid lot of this interesting Fern which is well suited for house culture. 2¼-inch pots, 50 cts.; 3½-inch pots, 75 cts.; 5-inch pots, $1.50 each.

Cibotium Schiedei (*Mexican Tree Fern*). One of the most desirable and valuable Ferns for room decoration. 4-inch pots, $1.00; 6-inch pots, $2.50; 8-inch pots, $5.00; 10-inch pots, $7.50 each.

Cyrtomium Rochfordianum Compactum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use. Foliage of rich glossy dark green, the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed giving the plant a graceful and light appearance. 2¼-inch pots, 15 cts. each; 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type with long graceful fronds. 4-inch pots, 50 cts.; 6-inch pots, $1.00 each. Specimen plants in 8-inch pots, $2.50 each.

Polypodium Mandaianum Seedlings. Fronds wavy and undulated and of an attractive glaucous-blue color; very hardy house plants. 4-inch pots, 50 cts. each.

Platycerium Alcicorne Major (*Stag-Horn Fern*). One of the prettiest and easiest grown varieties of the interesting Stag-Horn Ferns, a splendid plant for the conservatory. (See illustration above.) Strong, 5-inch pots, $2.50; 7-inch pans, $5.00 each.

Dreer's Fine Ferns—Continued

Pteris Alexandrae. The crested fronds of this pretty variety are variegated with silvery white. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

—**Rivertoniana.** The most desirable of the taller crested forms of Pteris. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

—**Victoriae.** Has narrow graceful foliage of a deep green color elegantly variegated with silvery-white, one of the prettiest of the variegated varieties. 2¼-inch pots, 15 cts. each; 4-inch pots, 50 cts. each.

—**Wilsoni.** Of compact habit, forming a very symmetrical plant. The bright green foliage is beautifully crested. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Ferns for Fern Dishes

We can supply the most desirable varieties for this purpose. 2¼-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Genista

Fragrans. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window-plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration. Fine plants in 4-inch pots. Flowering size, 50 cts. each.

PLATYCERIUM ALCICORNE MAJOR

STAG-HORN FERN

Four Best Bedding Geraniums

The varieties offered are all semi-double flowering and are the best of their respective colors.

Alphonse Riccard. Bright vermilion scarlet.

Beaute Poitevine. Finest salmon-pink.

Mme. Recamier. Pure white.

S. A. Nutt. Rich, dark crimson.

25 cts. each; $2.50 per doz.; $18.00 per 100.

ADIANTUM FARLEYENSE GLORIOSA

For Serviceable Palms for House Decoration, see page 149

Gerbera Jamesoni
(Transvaal or Barberton Daisy)

This beautiful Daisy from the Transvaal, which has been so extensively featured by the florists as a cut flower, particularly in late winter and early spring has with its graceful flowers of striking beauty quickly established itself in public favor. Its value is not only as a winter cut flower, but it is a worthy and novel subject for the mixed border in summer. Planted in a well drained position where it is fully exposed to the sun it will produce its attractive flowers 3½ inches and over in diameter throughout the summer and fall months. The plant is of vigorous growth forming a dense tuft of leaves from the crown from which it sends up in constant succession stout stems 12 to 18 inches long which are terminated with attractive daisy-like flowers.

GERBERA JAMESONI

Giant Single Flowering Gerberas

Masterpiece. Flowers 5 inches in diameter of an iridescent tyrian-rose color.

Sunrise. Large, brilliant orange-scarlet with luminous golden suffusion.

Either variety, $1.00 each; $10.00 per doz.

Single Flowering Gerberas in Mixture

Varying in color from blush white and salmon pink to brilliant scarlet which we can supply only in mixture at 35 cts. each; $3.50 per doz.

Double Flowering Gerberas

These are of very recent introduction. We can furnish the double forms in two colors, a Brilliant Rosy Scarlet and a Luminous Salmon Pink, either color at 50 cts. each; $5.00 per doz.

Heliotrope (Cherry Pie)

Royal Fragrance. A deliciously sweet scented and wonderfully improved form of this old garden favorite with large trusses of light violet-blue flowers. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Hibiscus Sinensis (Chinese Hibiscus)

Well-known evergreen tender Shrubs which may be grown either in a pot or tub, or planted out during the summer.

Aurantiacus. Fine double pure salmon.

Grandiflorus. Very large single rose.

Miniatus Semi-plenus. The finest and most brilliant semi-double, vermilion-scarlet, with flowers 4 inches in diameter.

Peachblow. Large double flowers of a soft pink with deeper center.

Any of the above, 30 cts. each. Set of 4 sorts for $1.00.

English Ivy (Hedera Helix)

Thrifty young plants in 2-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100. Large plants, 4-inch pots, 50 cts. each; $5.00 per doz.; 5-inch pots, 75 cts. each; $7.50 per doz.; 6-inch pots, 5 feet high, $1.50 each. Extra large plants, in 7-inch pots, 6 feet high, $2.50 each.

Miniature-leaved English Ivy
(Hedera Helix gracilis)

Identical in habit with the English Ivy, but with dark green foliage not over one-tenth as large, a most graceful vine; young plants in 2-inch pots. 15 cts. each; $1.50 per doz.; 4-inch pots, 50 cts. each; $5.00 per doz.

Hardy Bush Ivy
(Hedera Helix Arborescens)

Of erect habit of growth, rarely shows any tendency to climb and with but little judicious pruning will make an attractive, shapely, bushy specimen. Strong plants, 4-inch pots, 50 cts. each; larger plants, 5- and 6-inch pots, $1.00 each.

Hedera Helix Baltica

A variety introduced from the Baltic provinces, Russia, that has proven hardy as far north as Massachusetts, where the generally-grown type of English Ivy rarely stands the winter. 2¼-inch pots, 20 cts. each; $2.00 per doz.; 4-inch pots, 75 cts. each; $7.50 per doz.

Large Leaved Variegated Ivy

A most attractive plant for the house with large, deep green leaves, prettily edged with creamy-white. Strong young plants, 25 cts. each; $2.50 per dozen; larger plants, 4-inch pots, 75 cts. each; $7.50 per dozen.

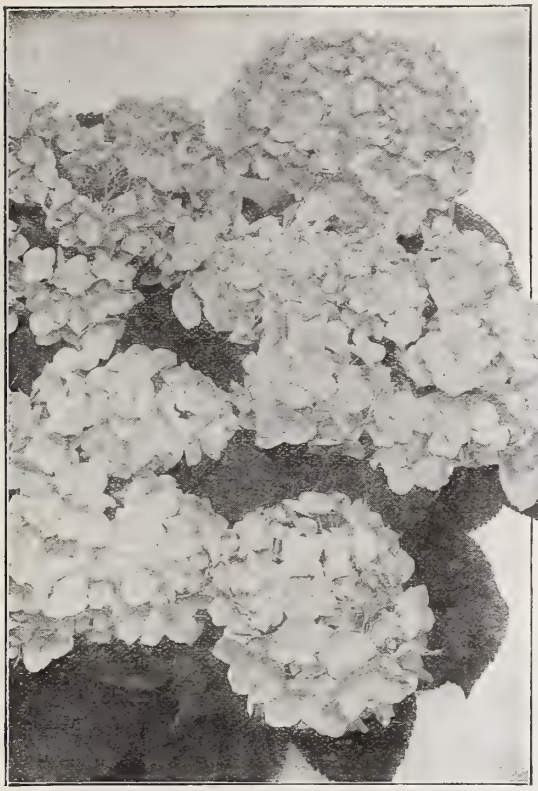
Hoya (Wax Plant)

Carnosa. An interesting easily managed house plant of climbing habit suitable to grow on a trellis or other support, producing during the summer months large umbels of fragrant, waxy, white flowers with pink centers. 50 cts. each.

LARGE LEAVED VARIEGATED IVY

Among the Special Novelties in our 1933 Catalogue we call your attention to the following:
The New Butterfly Shrub, Buddleia Ile de France. See page 180.
The New Everblooming Honeysuckle, described on page 111.
Clematis Veitchiana, The Honeybell Clematis, described on page 189.

Dreer's Select Dahlias are offered on pages 115 to 120



FRENCH HYDRANGEA

Jasminum Grandiflorum
(Catalonian or Star Jasmine)

This is the old favorite sweet scented variety, a most desirable plant for the window garden producing its attractive white flowers almost continuously. 25 cts. each; $2.50 per doz.

Jasminum Primulinum

Flowers bright yellow similar to the old favorite hardy Jessamine but double the size and develop early in March. An excellent plant for the window garden when trained on a trellis. 25 cts. each.

Lagerstroemia (Crape Myrtle)

This is one of the prettiest Shrubs and while hardy south of the Potomac requires protection in this latitude. The graceful flowers appear very freely and are very attractive during August and September. We offer strong 6-inch pots.

Indica. Delicate soft pink.

—Alba. A white-flowered form.

$1.00 each.

Maranta

Rosea Lineata. A pretty ornamental foliage plant for the warm conservatory. Rich deep green leaves beautifully variegated with many narrow lines of a soft salmon-rose. 75 cts. each.

Olea (Sweet Olive)

Fragrans. An old favorite greenhouse Shrub succeeding admirably as a house plant, producing small creamy-white flowers of the most exquisite fragrance, continues to bloom almost the entire winter. 4-inch pots, $1.00 each.

Double Pink Oleanders (Nerium)

We have a lot of splendidly trained tree-shaped plants of this old favorite, which will produce a mass of flowers during the summer; the plants are growing in wooden tree tubs about 15 inches in diameter; they have strong, straight trunks 3 feet high and nicely shaped round crowns 30 inches in diameter; an exceptionally fine lot of flowering decorative plants. $15.00 each. Young plants, 4-inch pots, 75 cts. each.

Variegated Leaved. Foliage attractively edged with creamy-white, single pink flowers; 4-inch pots, 75 cts. each.

Hydrangea Hortensis
Four Hardiest Hydrangeas for Out-door Culture

La Marne. The largest flowering variety in commerce. The plant is strong and vigorous, producing immense trusses of very large florets of a glossy rose pink. Comes into bloom about two weeks later than the popular Otaksa.

Marechal Foch. Very early; dwarf compact habit; large carmine red flowers produced freely.

Otaksa. This is the variety that is used so extensively at the Atlantic seashore resorts, producing immense heads of flowers that are usually pink but sometimes blue according to soil conditions. We offer a grand lot of plants especially prepared for summer flowering.

Souvenir de Mme. E. Chautard. Early, free and hardy. A beautiful shade of rose pink. This is a most satisfactory variety for out-door planting it being as hardy as the popular Otaksa and in addition blooms from the new wood made in the spring.

3-inch pots,	$0 25 each; $2 50 per dozen.	Set of 4 sorts, $0 90
5-inch pots,	60 each; 6 00 per dozen.	Set of 4 sorts, 2 25
6-inch pots,	1 00 each; 10 00 per dozen.	Set of 4 sorts, 3 50
7-inch pots,	1 50 each; 15 00 per dozen.	

Twelve Popular Hydrangeas

The twelve varieties in the following list are selected from the best introductions of the past twenty years. They are the best to date.

Gertrude Glahn. Deep rose; truss and florets very large.

Giselher. Early; excellent coppery pink color; large truss.

Goliath. Very large deep rose; tall and vigorous.

Heidenrosl. Serrated florets of a deep carmine color; good truss.

Helge. Early compact red.

Henri Lambert. Very early, large and vigorous; pale rose.

Lancelot. Deeply fringed dark pink.

Liebling. Glossy bright clear pink flowers; very early.

Lorelei. Upright, free, bright carmine red.

Mlle. Rene Gaillard. Magnificent large white flowers, nicely fringed.

Schoene Dresdenerin. Unusually early; very free and of a pleasing light rose color.

Trophee. Watermelon-red in color; free flowering.

Price on above twelve sorts:

3-inch pots,	$0 25 each; $2 50 per dozen.	Set of 12, $2 50
5-inch pots,	75 each; 7 50 per dozen.	Set of 12, 7 50
6-inch pots,	1 00 each; 10 00 per dozen.	Set of 12, 10 00

JASMINUM GRANDIFLORUM

Dreer's Choice Gladiolus are offered on pages 112 to 114

DECORATIVE PALMS

No collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or living-room, is complete without them.

LATANIA BORBONICA
CHINESE FAN PALM

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green, with yellow stems.

	Each
3-inch pots, bushy plants, 12 to 15 inches high	$0 50
4-inch pots, bushy plants, 15 to 18 inches high	75
5-inch pots, bushy plants, 18 to 24 inches high	1 50
6-inch pots, bushy plants, 24 to 30 inches high	2 50
7-inch pots, bushy plants, 36 inches high	5 00
8-inch tubs, 42 inches high	7 50

Phoenix Roebeleni. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully, recurving leaves, with very narrow dark green pinnae give it a lightness and airiness not surpassed, if equaled, by Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

	Each
3-inch pots, fine young plants	$0 50
4-inch pots, fine young plants	75
5-inch pots	1 50
6-inch pots	2 50
7-inch tubs, strong plants	5 00
8-inch tubs	7 50
10-inch tubs	10 00

PHOENIX ROEBELENI

Cocos Weddeliana. The most graceful and elegant of all Palms. Its slender, erect stem is freely furnished with gracefully arching leaves, of a rich green color. Young plants in 2¼-inch pots, 35 cts. each; 3-inch pots, 12 inches high, 75 cts. each.

Kentia Belmoreana. The Kentias are the hardiest Palms in cultivation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich, dark green foliage.

	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00
5-inch pots, 20 inches high	2 50

Kentia Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00
5-inch pots, 24 inches high	2 50
6-inch pots, 30 inches high	4 00
7-inch pots, 36 inches high	5 00

Kentia Forsteriana (*Made-up Plants*). These are specimens made by planting several plants together; very useful and decorative.

	Inches high	Each	Tubs	Inches high	Each
5-inch pots	20	$2 50	8-inch	45	$15 00
6-inch pots	30	4 00	10-inch	48	20 00
7-inch tubs	36	7 50	10-inch	54	25 00
7-inch tubs	40	10 00	12-inch	60	35 00
8-inch tubs	42	12 50	12-inch	66	50 00
			14-inch	72	75 00

Phoenix Canariensis. We have a nice stock of this useful decorative Palm.

	Each
7-inch pots, 22 to 24 inches high	$3 00
8 inch tubs, 36 to 38 inches high	7 50
10-inch tubs, 40 to 42 inches high	10 00
12-inch tubs, 44 to 48 inches high	15 00
12-inch tubs, very heavy, 54 inches high	20 00
12-inch tubs, very heavy, 60 inches high	25 00
14-inch tubs, fine specimens, 6 feet high	40 00

Latania Borbonica
(Chinese Fan Palm)

3-inch pots, 35 cts. each.
4-inch pots, 75 cts. each.
6-inch pots, $2.00 each.

MADE-UP PLANT OF KENTIA FORSTERIANA

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111. Palms above four inch pots are not mailable.

OPHIOPOGON JABURAN VARIEGATUS

Ophiopogon (Lily Tuft)

Jaburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer; its narrow dark green foliage is prettily striped with gold, and during July and August, spikes of blue flowers add to its beauty. 50 cts. each.

Pandanus (Screw Pine)

Veitchi. One of the finest decorative plants for the house, graceful foliage, broadly striped with cream-white on a green ground. 4-inch pots, $1.00; 6-inch pots, $2.50; 7-inch tubs, $3.50; 8-inch tubs, $7.50; 10-inch tubs, $10.00 each.

Passiflora (Passion Flower)

Pfordti. The most interesting and best variety for outdoors as a summer climber; flowers light blue, suffused with rose and borne quite freely. 25 cts. each.

Princeps. This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. $1.00 each.

Pennisetum (Fountain Grass) (Ready May 1st)

Tender ornamental Grasses, valuable either as individual specimens in the garden or for massing, while as border plants for beds of Cannas or Caladiums nothing equals them.

Cupreum. Long, narrow, gracefully recurving, coppery-bronze foliage, grows about 3 to 3½ feet high. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Macrophyllum Atrosanguineum (*Crimson Fountain Grass*). Foliage gracefully recurved of a pleasing dark metallic, coppery-bronze and tawny crimson plumes, attains a height of about 4 feet. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Rueppelianum (*Purple Fountain Grass*). Grows about 3 feet high, producing long, graceful green foliage and purplish plumes. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Phyllocactus

Ackermani. Brilliant scarlet flowers. Day flowering. 50 cts. each.

Latifrons (*The Queen Cactus*). The attractive delicate creamy white flowers 6 to 8 inches long expand at night. 50 cts. each.

Dreer's Superb Single-fringed Petunias

Our own strain of the finest large-flowering single-fringed sorts of this useful bedding plant, and invaluable for porch and window boxes, flowering continuously from early in the summer till frost. Ready May 1st. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Plumbago

Capensis. Flowers at all seasons. A fine plant for pot culture or the border; producing spikes of pretty, light blue flowers.

—Alba. A white flowered form of above.

Coccinea Superba. Long spikes of showy satiny carmine flowers; a fine pot plant for the window garden.

Price. Any of the above, 25 cts. each; $2.50 per doz.

Philodendron (Monstera)

Cordatum. A climbing or trailing plant with very substantial dark green, heart-shaped leaves 3 to 4 inches in diameter; an excellent plant for the window garden when grown as a trailing basket or pot plant. Strong young plants, 3-inch pots, 35 cts. each.

Pertusum. An interesting decorative foliage plant for the conservatory or living room with large fleshy dark green leaves that are irregularly and deeply cut or lobed on the edges. We offer this only in specimen plants. 7-inch tubs, $10.00; 8-inch tubs, $15.00 each.

Pothos Aurea

A climbing plant with golden mottled green foliage, excellent for baskets and boxes. 3-inch pots, 35 cts. each.

Rhynchospermum (Trachelospermum) (Confederate Jasmine)

A beautiful greenhouse climber and well adapted for growing as a house plant in pot, trained on a trellis, with dark green glossy foliage, producing during May and June great masses of pure white Jasmine-like delightfully fragrant flowers. Strong plants in 4-inch pots, 75 cts. each.

Salvia Splendens "America" (Scarlet Sage)

This is the finest of all the Scarlet Sages, being the earliest, freest and most continuous bloomer. It is also the most uniform in habit of growth. Ready May 1st.

20 cts. each; $2.00 per doz.; $15.00 per 100.

Sansevieria

Zeylanica Laurenti. This variety, in addition to the variegation shown in the ordinary sort, has a band of creamy yellow varying from ¼ to ½ inch on each edge of the leaves, which adds greatly to its decorative effect. 3-inch pots, 50 cts.; 4-inch pots, 75 cts.; 5-inch pots, $1.50; 6-inch pots, $2.50 each.

Stephanotis

Floribunda. One of the most charming hothouse climbers, growing rapidly, with long, glossy, deep green foliage, and producing clusters of pure white deliciously fragrant flowers. $1.50 each.

Vitis (Cissus)

Rhombifolia. A trailing graceful vine with dark, glossy green, trifoliate leaves; an excellent subject for house culture. Young plants, 2¼-inch pots, 25 cts.; 4-inch pots, 75 cts. each.

VITIS (CISSUS) RHOMBIFOLIA

If unable to find what you want, refer to Index, pages 208 and 209

VALLOTA SPECIOSA (SCARBOROUGH LILY)

For Summer Flowering Bulbs such as Amaryllis, Tuberous Rooted Begonias, Fancy Leaved Caladiums, Gloxinias, Lilies, Montbretias, Tigridias, Tuberoses, etc., see pages 138 to 141.

Stigmaphyllon Ciliatum
(Brazilian Golden, or Orchid Vine)

One of the prettiest tender climbers in cultivation, with large yellow, orchid-like flowers, produced very freely during the summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air. 50 cts. each.

Strelitzia (Bird of Paradise Flower)

Regina. A serviceable conservatory plant, with dark green leathery foliage, and producing interesting curiously shaped orange and purplish blue flowers that always attract attention. 4-inch pots, $1.50 each; larger plants in 7-inch pots, $6.00 each.

Thunbergia

Erecta. A greenhouse Shrub flowering almost the year round, bearing large, showy deep purple flowers with orange-yellow throat. A most satisfactory plant for the window garden.

Harrisi. A splendid winter flowering greenhouse climber, with showy light-blue flowers with creamy white throat. 50 cts. each; $5.00 per doz.

Vallota (Scarborough Lily)

Speciosa. An interesting South African bulb closely allied to the Amaryllis with large funnel-form bright scarlet flowers 3 inches across, produced in clusters of three or more on stout 2½ to 3-feet high stems during summer and early autumn. Strong established plants, $1.50 each.

Zinnias (Youth and Old Age)

Dreer's Double Dahlia Flowered. An extra large flowering strain of this popular summer-flowering annual, growing about 3 feet high. Mixed colors.

Dreer's Double Pompon. Grow about 15 inches high producing splendid small double flowers on long stems suitable for cutting. A full range of colors in mixture.

Either of the above ready May 10th. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Succulent Plants for Table and Miniature Rock Gardens

Aloe Arborescens. Thick succulent leaves armed with dull prickles; glaucous green; very graceful and enduring.

— —**Ciliaris.** Growth is similar to Arborescens, but smaller and more graceful; color green.

Cotyledon Orbiculata. Broad glaucous leaves, a free grower.

Crassula Arborescens. Very fleshy bright green leaves of good size; sometimes called the Japanese Rubber Plant.

—**Quadrifida.** Bold grower with good sized dark green foliage.

—**Lycopoides.** Mossy appearance; compact and graceful.

—**Tetragona.** Forms a small compact bush with dark green fleshy pointed leaves.

Echeveria Secunda Glauca. Beautiful flat growing rosette of fleshy glaucous leaves.

—**Weinbergii.** Very similar to the last, except that the foliage is of a rosy tint.

Euphorbia Tirucali. Forms thick but graceful bushes of naked stems, very unique and interesting.

Kleinia Repens. Long glaucous leaves make this a unique, graceful plant.

Mesembryanthemum Deltoides. Graceful mossy appearance; glaucous foliage and stems.

—**Echinatum.** Creeper with thick fleshy leaves.

Any of the above, small plants from 2-inch pots, 25 cts. each; $2.50 per dozen. Any six for $1.25.

Portulacaria Afra. Unique Shrub, glossy green leaves.

Sedum Adolphi. Thick orange colored leaves; very effective.

—**Dendroideum.** Bright green leaves of medium size form a very showy small Shrub.

—**Linare Variegata.** Pretty trailing plant with green and white variegated leaves.

—**Treleasi.** Leaves quite small but very fleshy, resembling white beads. Particularly attractive.

Sempervivum Haworthi. Shrubby "Hen and Chickens"; free growing; green foliage.

KLEINIA REPENS — PORTULACARIA AFRA — ALOE ARBORESCENS — CRASSULA TETRAGONA — CRASSULA ARBORESCENS — SEDUM DENDROIDEUM

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after everything else has been cut by frost

DREER'S SELECT
Hardy Perennial Plants

A Hardy Perennial Border

The growing popularity of the **Old-fashioned Hardy Garden Flowers**, the inhabitants of the perennial garden, is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border, in which every week—yes, every day—brings forth something fresh and new to interest and delight even the most critical. Beginning in April, the early-flowering varieties open their flowers often before the snow has entirely disappeared, and continue, with constant changing variety, throughout the summer until late in the fall when only severe freezing weather will stop such persistent late-blooming kinds as Japanese Anemones, Pompon Chrysanthemums, Gaillardias, Eupatoriums, Tritomas, etc.

Many not thoroughly familiar with this class of plants have an idea that nothing but a large field-grown clump will give satisfactory returns the first season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps." The majority of the stock offered in this catalogue is pot-grown. This does not mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the fall months, and such stock can be planted, even late in the spring with practically no loss, which, in the case of clumps, is often quite serious.

We have prepared a leaflet on
THE MAKING AND CARE OF AN OLD-FASHIONED HARDY BORDER
and
HARDY PERENNIAL PLANTS SUITABLE FOR THE ROCK GARDEN
giving list of suitable plants for position either in sun or shade.
Copies free on request.

We also offer several good books on the culture of Hardy Perennials, a list of which will be found on page 44 of this catalogue.

DREER'S COLLECTIONS OF HARDY PERENNIAL PLANTS

The list of Hardy Perennial Plants which we offer in our Garden Book is admitted to be one of the most complete and up-to-date collections in the country, and we are continually adding all the new, rare and desirable sorts.

While we are not in the landscape business and cannot undertake the preparation of plans for planting or laying out of grounds we have had prepared by a competent landscape architect a series of **Plans of Hardy Borders** with a list of suitable plants for positions either in sun or shade. Also a list of plants suitable for Rock Gardens with general advice on the construction and care of same. We shall be pleased to send this leaflet free on application. We also offer customers who are not acquainted with the different sorts the following collections, all in good, strong roots, which when once planted will, with little care, keep the garden and Rock Garden gay with flowers from the time the frost leaves the ground until late in autumn. These collections are made up of species and varieties **strictly of our selection, and we are unable to submit list of contents, as the assortment varies at different periods during the planting season.**

HARDY PERENNIALS FOR BORDER OR GARDEN PLANTING

12 distinct species, our selection	$2 50
25 distinct species, our selection	4 50
50 distinct species and varieties, our selection	8 00
100 distinct species and varieties, our selection	15 00

HARDY PERENNIALS SUITABLE FOR ROCK GARDENS

12 distinct species, our selection	$3 00
25 distinct species, our selection	5 50
50 distinct species and varieties, our selection	10 00
100 distinct species and varieties, our selection	18 00

NOTE—All Plants, Roots and Bulbs are forwarded by express, purchaser paying charges. If wanted by parcel post add to value of order in accordance with rates given on page 111 and on Order Blank. (153)

DREER'S CHOICE GARDEN CHRYSANTHEMUMS

These are universally popular for outdoor bedding, and considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it frequently happens that an armful of flowers can be cut late in November. They are reasonably hardy if planted in a well-drained position, with a covering of leaves or loose litter during the winter, or may be carried over with perfect safety in a cold frame.

Our Color Plate Collection of Chrysanthemums

The color plate collection of double flowering Chrysanthemums shown on the opposite page has been carefully selected from the various types and consists of varieties that combine vigorous, healthy growth and free flowering habit, giving a wealth of bloom during the entire season.

Adironda. Bronze aster, golden reverse.
Barbara Cumming. Extra early yellow.
Delmar. Early compact rose.
Firelight. Early bright red.
Irene. Dwarf white button.
Marie duPont. Early large pure white.
Mrs. H. Harrison. Early blush pink.
Murillo. Old rose aster-flowered.
October Gold. Early orange aster-flowered.
Philadelphia. Clear rose, aster-flowered.
Rodell. Dwarf yellow button.
Tints of Gold. Early golden bronze.

Any of above, 25 cts. each; $2.50 per dozen; $18.00 per 100. Set of 12 varieties for $2.50.

Twelve Superior Double Chrysanthemums of Recent Introduction

This collection consists of recent introductions from prominent growers. We have had them under trial for two years and we recommend them as representing the latest developments in the early flowering sorts.

Annie Fletcher. Early yellow, aster-flowered.
Bronze Buttercup. Large bronze.
Frances Whittlesey. Bronze and garnet.
Mrs. H. E. Kidder. Large yellow.
October Dawn. Light pink.
October Girl. Deep pink.
R. Marion Hatton. Yellow.
Ruth Cumming. Terra cotta.
Ruth Hatton. White.
Sea Shell. Delicate pink, aster-flowered.
Shirley Pride. Early rose lavender, aster-flowered.
Wembley. Early aster-flowered, carmine maroon.

30 cts. each; $3.00 per doz.; $20.00 per 100. Set of 12 sorts, $3.00.

Twelve Model Double Flowering Chrysanthemums

This set embraces a very choice selection of aster and button shaped varieties.

Capt. R. H. Cook. Clear deep rose; small aster.
Globe d'Or. Very early dwarf yellow aster.
Isotta. Chestnut bronze aster-flowered.
Lilian Doty. Large incurved pink aster.
Little Dot. Mahogany crimson button.
Model of Perfection. White button.
Nio. Pink button.
Ouray. Large bronze button.
Ruth. Large claret button, or small aster.
Skibo. Small yellow button.
White Doty. Large incurved white aster.
Yellow Doty. Large incurved yellow aster.

25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 varieties for $2.50.

Twelve Extra Early Flowering Chrysanthemums

Armorel. Large bronze.
Belle Mauve. Blush pink.
Chrysolora. Large early yellow.
Fee Parisienne. Early large deep old rose.
Idolf. Salmon pink.
La Garonne. Rose and buff.
Lilac. Pretty rosy lilac.
Petite Louise. Large rose pink.
Provence. Pale pink.
September Queen. Very early white aster.
Tasiva. Early white aster.
Yellow Normandie. Very vigorous effective yellow aster.

25 cts. each; $2.50 per dozen; $18.00 per 100. The set of 12 varieties, for $2.50.

Twelve Single Flowering Chrysanthemums

The Single Chrysanthemums are by many considered the most desirable. The flowers possess a grace that appeals. They are all free blooming.

Alice Howell. Orange bronze.
Attraction. Compact pale rose.
Buff Beauty. Early pale bronze.
Carmine. Carmine rose.
Cosmos. Dark purplish carmine.
Dainty. Early orange.
Dazzler. Very bright early red.
Donald Wells. The best white.
Golden Sun. Brilliant yellow.
Mrs. Albert Phillips. Large free pink.
Mrs. Max Behr. Reddish bronze.
Shirley Terra Cotta. Fine large orange red.

25 cts. each; $2.50 per dozen; $18.00 per 100. The set of 12 varieties, $2.50.

Five Old Fashioned Hardy Large Flowering Chrysanthemums

Angelo. Light pink.
Comoleta. Yellow.
Lucifer. Ox blood red.
Oconto. Pure white.
Zelia. Orange bronze.

25 cts. each; $2.50 per doz.; $18.00 per 100. Set of five varieties for $1.00.

Hardy Chrysanthemums

(Shasta Daisies or White Marguerites)

Alaska (*Shasta Daisy*). A decided improvement on the original; with blooms 4½ to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall. 2 feet.

Arcticum (*The Arctic Daisy*). Among fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump 8 to 10 inches high, of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers from 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November.

Coreanum (*Korean Daisy*). A recent introduction from Korea with large white flowers with golden centres, frequently becoming tinted pink in frosty weather. An attractive late-flowering very hardy perennial. 2 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Cultural Leaflet for Outdoor Chrysanthemums will be mailed free on application.

DELMAR
IRENE
MURILLO
OCTOBER GOLD

Dreer's Garden Chrysanthemums

RODELL
MARIE du PONT
TINTS of GOLD
FIRELIGHT

MRS. H. HARRISON
PHILADELPHIA
ADIRONDA
BARBARA CUMMING

Japonica Alba
Queen Charlotte
DREER'S
Japanese
ANEMONES
Whirlwind

DREER'S SELECT
HARDY PERENNIAL PLANTS

All plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way, add to value of order in accordance with note on page 111.

Dreer's Japanese Anemones (Anemone Japonica)

See illustration on page opposite.

These beautiful Windflowers, three of which are shown on the plate opposite, are one of the most important hardy plants. While they begin blooming in August, they are more especially valuable on account of their continuing in full beauty until cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter, and, while they respond freely to liberal feeding, they will succeed in any ordinary garden soil, increasing in beauty from year to year. They can be used in solid beds or borders or clumps planted through the hardy border, which they brighten during the late fall months.

Alba. Large snowy white.

Alice. This is on the style of the variety of Queen Charlotte, the flowers when first opening have the form of a Rose; as they expand the silvery rose shell-like petals become suffused with fresh carmine.

Buhler Kind. An exceptionally strong growing, large double white.

Prince Henry. Very free-flowering double rich deep pink.

Queen Charlotte. Very large semi-double flowers of a delicate La France pink.

Richard Ahrens. Very large double white flowers, tinted pink.

Rubra. Grows only 15 to 18 inches high, semi-double rosy red flowers.

Whirlwind. Large semi-double white.

25 cts. each; $2.50 per dozen; $15.00 per 100. The set of eight varieties for $1.75.

Achillea (Milfoil or Yarrow)

Filipendulina (*Fern-leaved Yarrow*). A showy sort with dense heads of golden yellow flowers. 3 feet. June and July.

Millefolium Roseum (*Rosy Milfoil*). Finely cut foliage, flowers pink in dense heads; 18 inches high, flowers all summer.

Ptarmica Fl. Pl. The Pearl. Pure white flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; as a summer cut flower it is of great value.

—Boule de Neige (*Ball of Snow*). An improvement on The Pearl; the flowers, while not quite so large, are of more perfect form, with fuller centers, which makes it appear purer in color.

Tomentosa (*Wooly Yarrow*). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; height about 12 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Aconitum (Monkshood or Helmet Flower)

Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions.

Fischeri. A dwarf variety growing 18 inches high, with very large pale blue flowers in September and October.

Spark's Variety. The darkest blue of all; 30 inches high; flowers in June.

Wilsoni. Tall growing, 5 to 6 feet, very late fall, violet blue flowers; very effective.

30 cts. each; $3.00 per doz.; $18.00 per 100. 1 each of the 3 varieties for 85 cts.

Anemones (Windflowers)

Hupehensis. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in autumn, produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve rose.

Pulsatilla (*Pasque Flower*). Grows from 9 to 12 inches high and produces violet or purple flowers during April or May. An interesting plant for the rockery or well-drained border.

— Rubra. A dark red form of above.

Sylvestris (*Snowdrop Windflower*). Large nodding sweet scented flowers, lavender-tinted white, solitary or two together, on stems 6 to 8 inches, pretty drooping buds and finely cut foliage; prefers a semi-shaded position. April to May.

30 cts. each; $3.00 per doz.; $18.00 per 100.

Alyssum (Mad Wort)

Rostratum. Bright golden yellow flowers in June and July. 1 foot.

Saxatile Compactum (*Basket of Gold, Gold Tuft, Rockmadwort*). An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers.

Spinosum. One of the best for the rock garden. Woody stemmed with dense, spiny, silvery foliage and very numerous, small white flowers during June and July, 4 to 6 inches; rare. 50 cts. each; $5.00 per doz.

Except where noted 25 cts. each; $2.50 per doz.; $15.00 per 100.

Adenophora (Gland Bellflower)

Potanini. Forms a bushy plant 2 feet high with spikes of nodding light blue bell-shaped flowers, similar to a Campanula. A good border plant flowering in July and August. 30 cts. each; $3.00 per doz.

Aethionema (Stonecress)

Excellent subjects for the border or rock garden, requiring a gritty or sandy soil.

Coridifolium (*Lebanon Candytuft*). Produces dense racemes of rosy lilac flowers; May to June; 6 to 8 inches.

Iberideum. A free flowering trailing plant with gray, glaucous foliage and racemes of white flowers in April and May.

Persicum. Forms a bushy plant about 10 inches high with attractive rose colored flowers in June. 35 cts. each; $3.50 per dozen.

Agrostemma (Rose Campion)

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Coronaria (*Mullein Pink*). Bright rosy-crimson; 2½ to 3 feet.

— Alba. A pure white variety.

Flos Jovis (*Flower of Jove*). Deep pink flowers on 12-inch high stems.

25 cts. each; $2.00 per doz.; $15.00 per 100.

Ajuga (Bugle)

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June. 6 to 8 inches.

Brockbanki. Bronzy metallic foliage; deep blue flowers.

Genevensis. Rich, dark green foliage; deep blue flowers.

Reptans Rubra. Bronzy foliage, blue flowers, the most compact in habit.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Alyssum Saxatile Compactum, on Rockery

DREER'S LONG-SPURRED AQUILEGIA OR COLUMBINE

Aquilegias, or Columbines

The Columbines are among the most elegant and beautiful hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

They are not at all particular as to soil or location although they prefer a sandy loam and a moist but well drained sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

Canadensis. Our native Columbine, bright red and yellow.

Chrysantha. Bright yellow long-spurred flowers.

Dreer's Long-spurred Mixed Hybrids. This is the most admired type of Columbines. Flowers of largest size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc.

Dreer's Long-spurred Pink Shades. A special selection of the greatly admired pink shades of this most popular type.

Helenae. A very effective rich blue variety.

Skinneri. Petals yellow, long red spurs.

Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Arabis (Rock Cress)

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet of pure white flowers. It is nice for cutting, and lasts a long time in bloom.

—**Flore-pleno.** A distinct double flowering form.

—**Rosea.** Single, delicate soft pink.

Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100.

ANCHUSA ITALICA, DROPMORE VARIETY

Amsonia

Salicifolius. A stout, shrub-like plant, growing about 2 feet high, with terminal spikes of light steel-blue flowers in July, desirable to intersperse in clumps in the front row of the shrubbery border. 25 cts. each; $2.50 per doz.

Anchusa (Sea Bugloss)

Italica Dropmore Variety. A grand improvement on the old Italian Alkanet, grows 5 to 6 feet high and produces its pretty gentian-blue flowers in May and June; one of the best blue perennials. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Anchusa Myosotidiflora

(Forget-me-not Flowered Bugloss)

An entirely different and distinct dwarf species from the Caucasus, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not-like flowers of a rich hue. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Anthemis Tinctoria Perry's Variety

(Improved Golden Marguerite)

A wonderful improvement over the well-known Golden Marguerite, Anthemis Tinctoria, easily grown in any ordinary border producing its large, nearly 3 inch across, well-shaped flowers from June to October. The well proportioned bushes with delicate Fern-like foliage are most attractive and become covered with bright golden-yellow flowers which are valuable for cutting. 15 to 18 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Anthericum (St. Bruno's Lily)

Liliastrum Major. A charming border plant with rush-like foliage and 18 to 24 inch high racemes of small white lily-like flowers during July and August. 35 cts. each; $3.50 per doz.

ARABIS ALPINA FLORE-PLENO

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after everything else has been cut by frost

HARDY ASTER, QUEEN MARY

Hardy Aster

Frikarti (*Wonder of Stafa*). We consider this the best of the hardy, late summer and fall flowering varieties yet introduced. It is attractive in its neat, upright, free branching habit of growth, attaining a height of about 30 inches; its large, well formed flowers are produced in great profusion from the middle of August until late in October. 50 cts. each; $5.00 per doz.

Japanese Hardy Aster

Mauve Cushion. An entirely distinct species. It forms a circular cushion-like plant 2½ feet across, rarely exceeding 9 inches in height, the flowers, of delicate, soft mauve, with silvery white reflection, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Japanese Double White Hardy Aster

This came to us unnamed from a Japanese nurseryman, and is entirely distinct from all other hardy Asters; the plants are of symmetrical habit, and grow about 2 feet high, and bear from July to September double white flowers not unlike the double white Feverfew. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Dwarf Alpine Asters

Alpinus. Indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, bearing showy bluish-purple flowers in May and June.

—Albus. Identical to the above, but with pure white flowers.

Subcaeruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high, bearing in June and July massive bluish-violet flowers 3 inches in diameter.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Summer-flowering Hardy Aster

Amellus Elegans. Grows from 12 to 15 inches high and produces large showy flowers of a rich bluish-violet during July and August. Its free-flowering habit and compact growth make it a most desirable subject for the front of the border. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Fall-flowering Hardy Asters
(Michaelmas Daisies, or Starworts)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past, and for the best effect should be planted in masses of one color. They grow freely in any soil. The collection offered below is made up of the choicest varieties.

Barr's Pink. This is of the Novae angliae type, a strong, vigorous grower forming shapely plants from four to five feet high; the finest bright pink.

Blue Gem. One of the most decorative free-flowering rich blue varieties, probably the nearest approach to a true blue. 3 feet.

Chaterham Gem. Feathery sprays of light lavender-blue flowers; 3 feet.

Ghent. Large soft lilac-mauve; 3 feet.

Liege. Large, soft rosy-pink; 2½ feet.

Maggie Perry. Very large flowers loosely arranged in large trusses, of a pleasing tone of soft mauve. One of the most distinct of the Aster family; 2 feet.

Novae angliae. Bright violet-purple; 4 feet.

Novi belgii Climax. One of the best and showiest, with large pyramidal spikes of large lavender-blue flowers; 5 feet.

October Dawn. Grows about 2 feet high in stout branching pyramid form and is covered with large attractive lilac-mauve flowers.

Queen Mary. This is unquestionably the best of the Novi belgii type yet introduced, with graceful flowers 2½ inches in diameter arranged loosely in branching panicles of a particularly pleasing blue tinted lavender; 3½ feet high.

Sam Banham. Large pure white, one of the earliest; 3 feet.

Tataricus. Distinct large bluish-violet; very late; 6 feet.

Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 12 varieties for $2.50.

Arenaria (Sand-Wort)

Montana. A pretty creeping plant which during June is covered with attractive white flowers. A good edging plant and invaluable for the rock garden.

Verna Caespitosa. A splendid rock plant for a shady position, forming an evergreen mat with small white flowers in early May.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Armeria (Sea Pink or Thrift)

Attractive dwarf plants, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in fall. Very useful in the rockery as well as in the border.

Cephalotes Bee's Ruby. Has stout stems with large globular heads of brilliant ruby-red flowers. 50 cts. each.

Cephalotes Rubra. Large heads of crimson red flowers on stout stems.

Laucheana. Bright rose.

Maritima Alba. A pretty pure white.

Except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

ASTER ALPINUS

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111.

ASTILBE

Asperula (Sweet Woodruff)

Odorata. A sweetly scented herb growing from 6 to 8 inches high with terminal clusters of white flowers in May. A useful plant for a shady spot in the garden or rockery or for carpeting the ground in a shady position. 30 cts. each; $3.00 per doz.

Asphodelus (Asphodel, King's Spear)

Luteus. An effective plant for the border with sword-like foliage and 3 feet high spikes of fragrant yellow lily-like flowers in July. 30 cts. each; $3.00 per doz.

Aubrieta (Rainbow Rock Cress)

Deltoides. Pretty dwarf-growing plants suitable for the rockery or for the edge of the border, they form masses of silvery-green foliage and sheets of various colored flowers in spring and early summer. Choice mixed varieties, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Baptisia (False Indigo)

Australis. A strong growing plant, about 2 feet high; suitable either for the border or wild garden, with dark green, deeply-cut foliage and spikes of dark-blue flowers in June. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Bellis (English Daisy)

Perennis. Improved double-flowering, white and pink. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Bocconia (Plume Poppy, or Tree Celandine)

Cordata. A noble, hardy perennial, beautiful in foliage and flower, admirably adapted for planting in the shrubbery borders, center of beds and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color during July and August. 25 cts. each; $2.50 per doz.; $15.00 per 100.

ANTHERICUM LILIASTRUM MAJOR
See page 156

Artemisia

A most useful class of plants, either for the border or for filling in among the shrubbery.

Abrotanum (*Old Man or Southernwood*). Dark green finely cut foliage with pleasant aromatic odor. 18 inches.

Lactiflora (*Hawthorne Scented Mugwort*). A most effective plant of strong, free growth, 3½ to 4½ feet high, terminated with great panicles of Astilbe-like Hawthorne-scented creamy white flowers produced from the latter part of August to the end of September.

Silver King (*Ghost Plant*). A very showy white-leaved contrast plant growing 3 feet high and maturing its beautiful mist-like foliage early in summer. Long sprays may be cut to mix with winter bouquets.

Stelleriana (*Old Woman*). Deeply-cut silvery white foliage. 18 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Asclepias (Butterfly Weed)

Tuberosa. Very showy native plants, about 2½ feet high, producing flowers of brilliant orange-scarlet during July and August. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Astilbe

This collection includes the best of the latest novelties, all are varieties of vigorous growth producing many branched feathered heads of flowers during June and July. They succeed best in a half-shady moist position in any ordinary garden soil.

Amethyst. Deep violet-red flowers on well branched spikes; 3 feet.

Granat. Deep crimson flowers; 3 feet.

Grandis Rosea Magnifica. A beautiful pure pink in much branched spikes; 4 feet.

Kriemhilde. Delicate, pleasing salmon-rose; 2½ feet.

Professor van der Wielen. Long spikes and side shoots showing a great profusion of pure white flowers; 4 feet.

Rhineland. Bright crimson shaded salmon; 2½ feet.

50 cts. each; $5.00 per doz.; set of 6 sorts, $2.50.

Boltonia (False Chamomile)

Among the showiest of our native hardy perennial plants with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

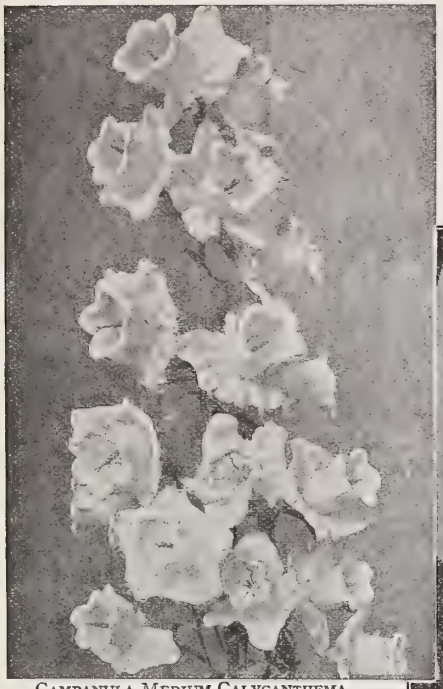
Asteroides. Pure white; very effective; 5 to 7 feet.

Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

AUBRIETA (Rainbow Rock Cress)

Japanese Iris (see page 168) make a fine display following directly after the gorgeous Peonies



CAMPANULA MEDIUM CALYCANTHEMA

Calimeris (Star Wort)

Incisa. An attractive, free-flowering plant; grows 12 to 18 inches high, producing from July to September daisy-like pale, lavender flowers, with yellow center. 25 cts. each; $2.50 per doz.

Callirhoe (Poppy Mallow)

Involucrata. An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers of bright, rosy-crimson, with white centers, which are produced all summer and fall. 25 cts. each; $2.50 per doz.; $15.00 per 100.

CONVALLARIA (Lily of the Valley). See page 160

Caltha (Marsh Marigold)

Palustris. Effective hardy perennials, of much value in marshy places and by the side of streams and ponds; grow about a foot high, with bright yellow single flowers in early spring. 25 cts. each; $2.50 per doz.

Hardy Border Carnations

Choice mixed seedlings produced from seed supplied by a specialist in this popular flower. We supply strong plants that will furnish an abundance of flowers early in the season. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Caryopteris

Mastacanthus (*Blue Spiraea*). A handsome Hardy Perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches from early in September until cut by frost.

Tangutica. A Chinese variety of very neat habit and shrubby growth with slender arching branches covered from July to September with many small, partly concealed flowers of a very pleasing and distinct light blue. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Calamintha

Alpina. A good rock plant or for the edge of the border, succeeds well in dry ground in a sunny position, small blue flowers in June. 6 inches. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Campanulas or Bellflowers

Indispensable, hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants, suitable for edging, rockwork, etc. They like a good, rich soil, and last much longer in bloom if planted in a half shady place.

Barbata. An unusual plant for the rockery, producing silvery, blue-bearded flowers on 6 to 9 inch stems during June and July.

Carpatica (*Carpathian Harebell*). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue; held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

— **Alba.** A pure white form of the above.

Garganica. Forms a low spreading tuft, covered in June with starry light blue flowers with white eyes. A gem for the rockery.

Glomerata (*Clustered Bellflower*). Dense clusters of funnel-shaped violet-blue flowers; June to August; 18 inches.

Grandis (*Great Bellflower*). Large saucer-shaped rich violet-blue flowers in May and June; 2 feet.

— **Alba.** A pure white form of the above.

Lactiflora. An attractive flower of milk white tinged blue; 3 feet.

Latifolia Macrantha. Large purplish-blue flowers; May and June; 3 feet.

Medium (*Canterbury Bells*). We can supply this popular old-fashioned favorite in blue, white and pink. June. 2 to 4 feet.

— **Calycanthema** (*Cup and Saucer Canterbury Bells*). We can also supply this favorite type in blue, white and pink. June. 2 to 4 feet.

Persicifolia (*Peach Bells*). Blue flowers during June and July; 2 feet.

— **Alba.** A pure white form.

Pyramidalis (*Chimney Bellflower*). The most conspicuous of all forming a perfect pyramid 4 to 6 feet high, crowded with large salver-like porcelain-blue flowers in August.

Rotundifolia (*Blue Bells of Scotland*). The true Harebell, clear blue flowers from June to August. A fine rock plant. 10 to 12 inches.

Trachelium (*Coventry Bells*). Purple flowers; June and July; 3 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

CIMICIFUGA SIMPLEX. See page 160

Dreer's Choice Gladiolus are offered on pages 112 to 114

DREER'S DE LUXE DELPHINIUMS

Convallaria (Lily of the Valley)

Majalis. This is often starved and relegated to some poor, out-of-the-way corner; but this popular and fragrant subject, like most other plants, repays for being well treated, and if the bed is given a liberal topdressing of well-decayed manure in fall or early spring, it will show the effect by increased size, number and vigor of the flowers. We offer strong clumps, especially suited for outdoor planting. 50 cts. each; $5.00 per doz.; $40.00 per 100.

Delphinium (Hardy Larkspur)

These are deservedly one of the most popular subjects in the hardy border; of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment.

Belladonna Improved. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise blue of its flowers is not equaled in delicacy and beauty by any other flower.

Bellamosum. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom and other good qualities, but bears intensely rich, deep blue flowers.

Chinense. A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles.

— **Album.** A pure white form of the above.

Dreer's De Luxe Hybrids. Unquestionably the finest strain of mixed Hybrids ever offered. The plants are of strong, vigorous habit, with large flowers.

25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 5 varieties for $1.10.

Cassia (American Senna)

Marilandica. A plant growing from three to four feet high, bushy, with large panicles of bright yellow, curiously shaped flowers in abundant axillary clusters from July to August. The beautiful pinnate light-green foliage is very pleasing. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Centaurea (Hardheads or Knapweed)

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border but is excellent for cutting.

Dealbata. Bright rose-colored flowers; July to September; 18 inches.

Macrocephala. Large thistle-like golden-yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet.

Montana (*Perennial Corn Flower*). Grows 2 feet high, bearing large violet-blue flowers from July to September.

— **Alba.** Pure white.

25 cts. each; $2.50 per doz.; $15.00 per 100; set of 4 sorts, 85 cts.

Cephalaria (Roundheads)

Alpina. Attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Cerastium (Snow in Summer)

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June, suitable for the rockery, or for carpeting dry, sunny spots, or for covering graves. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Chelone (Turtle Head)

Stately handsome perennials, growing about 2 feet high, bearing numerous spikes of large flower heads during the summer and fall.

Glabra alba. Terminal spikes of creamy white flowers.

Lyoni. Heads of showy purplish-red flowers.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Cimicifuga (Snakeroot)

Racemosa. A handsome native species bearing in July and August, spikes of pure white flowers; well suited for planting at the back of the border, or for naturalizing at the edge of the woods; 4 to 6 feet. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Simplex. Most valuable by reason of its extreme late flowering, beginning in September and attaining full perfection about the middle of October. Its flowering stems are from 2½ to 3 feet high, terminated by a dense spike of white flowers, which, when cut, last in perfection a long time. 60 cts. each; $6.00 per doz.

Shrubby Clematis

Davidiana. A most desirable variety, with tubular bell-shaped fragrant flowers of deep lavender blue during August and September. 2 to 3 feet.

Recta. Grows from 2 to 3 feet high, and produces fragrant pure white flowers in very large, showy clusters during June and July.

35 cts. each; $3.50 per doz.; $20.00 per 100.

DIGITALIS OR FOXGLOVE

All of the improved varieties of Hardy Asters are attractive during the fall months, see page 157

Coreopsis

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form valuable for cutting; blooms during the entire summer; 2 feet.

Rosea. Finely divided, dark green foliage, bearing in August and September, numerous small pink flowers; useful in border or rockery; 1 foot.

25 cts. each; $2.00 per doz.; $15.00 per 100.

Dianthus (Pinks)

Caesius (*Cheddar Pink*). Forms compact cushions of blue gray foliage and sweetly scented, rose-pink flowers in May and June; fine for the rock garden.

Cruentus. A showy border variety with dense heads of deep red flowers on 12 to 15 inch long stems in June and July.

Deltoides (*Maiden Pink*). A charming creeping variety, with medium-sized pink flowers in June and July; especially suited for the rock garden.

— **Alba.** A pretty white flowered form.

Neglectus (*Glacier Pink*). One of the prettiest of the Alpine Pinks, producing deep rose colored flowers in June. 3 to 4 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Dielytra, or Dicentra

Spectabilis (*Bleeding Heart, or Seal Flower*). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers in May or June are always attractive; it is at home in any part of the hardy border, and especially valuable for planting in shade; 1 to 2 feet. Strong clumps, 40 cts. each; $4.50 per doz.; $35.00 per 100.

Formosa (*Plumy Bleeding Heart*). A dwarfer-growing species, with finely cut ornamental foliage, growing about 15 inches high and producing its showy pink flowers from April till October. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Dielytra (Bleeding Heart)

Doronicum

Dictamnus

Dictamnus (Gas Plant)

Fraxinella Caucasicus. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosy-pink flowers with deeper veins during June and July. Requires a heavy, strong soil, and an open, sunny position. It is not advisable to transplant often, as it improves with age, it being one of the most permanent features of the hardy herbaceous border.

— **Alba.** The white flowered variety of above.

30 cts. each; $3.00 per doz.; $20.00 per 100.

Dracocephalum (Dragon's Head)

Ruyschiana. A neat border as well as rock plant, bearing attractive blue flowers during July, 2 feet. 30 cts. each; $3.00 per doz.

Digitalis (Foxglove)

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flower stalks rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering in June, dominate the whole garden.

Ambigua or Grandiflora. Showy flowers of pale yellow, veined brown; 3 feet.

Giant Shirley. A magnificent strain of the Gloxinia-flowered type, of vigorous habit attaining a height of from 5 to 7 feet with spikes of bloom 4 feet in length, closely set with flowers of unusual size ranging in color from purest white to deepest rose, handsomely spotted with crimson-maroon. We offer them in mixture only.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Doronicum (Leopard's Bane)

Excelsum. Large bright yellow daisy-like flowers and one of the most effective very early spring flowering perennials. There are many who have seen this only as a single plant, here or there in a hardy border, and have no idea of the effect it has when planted in a mass. Also a splendid flower for cutting. It succeeds everywhere; 2 feet. 30 cts. each; $3.00 per doz.; $18.00 per 100.

If unable to find what you want, refer to Index, pages 208 and 209

THE HARDY LACE FERN, POLYSTICHUM ANGULARE

Douglasia

Laevigata. A rare and desirable rock plant forming tufts of glossy dark green foliage with bright flowers on 2 to 3 inch stems in early spring. $1.00 each; $10.00 per doz.

Echinops (Globe Thistle)

Ritro. Deep metallic-blue flowers; July. 3 feet.
Sphaerocephalus. An interesting thistle-like plant with large globular heads of bluish-white attractive flowers in July. 3 feet.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Epimedium
(Barren-wort, Bishop's Hat)

An attractive plant growing 8 to 10 inches high with leathery bronzy foliage and panicles of interesting flowers in April and May. Suitable for a shady spot on the rockery or for the edge of the border.
Lilacina. Soft lilac.
Niveum. Snow white.
Pinnatum Elegans. Yellow.
Rubrum. Deep red.
50 cts. each; $5.00 per doz.; $40.00 per 100.

Erigeron (Fleabane)

Coulteri. Grows about 15 inches high and during July bears attractive single mauve-colored Aster-like flowers in profusion.
Speciosus. Large rosy-pink flowers; June to August; 2 feet.
25 cts. each; $2.50 per doz.; $15.00 per 100.

The Hardy Lace Fern Polystichum Angulare

With careful protection, covering with a liberal amount of leaves in the winter, this graceful variety illustrated at the top of this page will prove hardy as far north as Philadelphia. The fronds are from 18 to 24 inches long by 2½ to 3 inches wide with finely divided pinnae of a rich dark green color with darker midrib and stem. 75 cts. each.

Choice Hardy Ferns

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich well-drained soil where they can be liberally supplied with water during dry weather. Where the soil is stiff or clayey, incorporate a liberal quantity of leaf-mould, peat or other loose material to make it friable.

We give after each variety the average height of growth.

Aspidium Acrostichoides (*Wood Fern*). 12 in.
— **Goldianum** (*Shield Fern*). 24 to 36 in.
— **Marginale** (*Evergreen Wood Fern*). 12 to 24 in.
— **Spinulosum** (*Spinulose Wood Fern*). 12 to 15 in.
Asplenium Filix-foemina (*Lady Fern*). 12 to 15 in.
— **Thelypteroides** (*Silvery Spleenwort*). 24 to 26 in.
Dicksonia Punctilobula (*Gossamer Fern*). 24 to 36 in.
Onoclea Sensibilis (*Sensitive Fern*). 12 to 24 in.
— **Struthiopteris** (*Ostrich Fern*). 24 to 36 in.
Osmunda Cinnamomea (*Cinnamon Fern*). 24 in. 50 cts. each.
— **Claytonia** (*Interrupted Fern*). 24 in. 50 cts. each.
— **Regalis** (*Royal or Flowering Fern*). 24 to 36 in. 50 cts. each.

Any of the above, except where noted, 30 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 sorts for $3.25.

EUPHORBIA COROLLATA

Erinus

Alpinus. Forms pretty rosettes of foliage and racemes of rosy purple flowers during May and June. A desirable rock plant; 4 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Eriophyllum

Caespitosum (*Oregon Sunshine*). Grows 12 inches high with finely cut grey foliage, producing masses of yellow Daisy-like flowers from June to August. Delights in poor soil in a sunny position. 50 cts. each; $5.00 per doz.

Erodium

Chamaedryoides Roseum. A tiny Alpine plant in flower throughout the season. Forms tufts of pretty glossy leaves covered with delicate pink, veined flowers on 2 inch stems. Plant in full sunshine. 50 cts. each; $5.00 per doz.

Eryngium (Sea Holly)

Handsome ornamental plants, growing from 2 to 3 feet high. The flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.
Amethystinum. The finely cut, spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue; 3 feet.
Maritimum. Has most attractive large glaucous-blue, deeply toothed foliage and pale blue globular flower heads. 1 foot.
30 cts. each; $3.00 per doz.; $18.00 per 100.

ERYNGIUM AMETHYSTINUM

Blue Salvia Pitcheri is a gem for the garden from August to October, see page 175

GYPSOPHILA BRISTOL FAIRY

Eupatorium (Mist-flower)

Ageratoides (*Thoroughwort*). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting. August and September.

Coelestinum. A pretty hardy plant, with light blue flowers similar to the Ageratum; in flower from August until frost. 18 to 24 inches.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Euphorbia

Corollata (*Flowering Spurge*). A showy useful native plant, growing about 18 inches high and bearing from June to August umbels of pure white flowers, with a small green eye. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Feverfew (Matricaria)

Little Gem. A most useful border plant and valuable summer cut flower, with large double white flowers; June until October; 18 to 24 inches high. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Funkia (Hosta) (Plantain Lily)

The Plantain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Lanceolata. Valuable by reason of its late flowering lilac flowers in September; 2 feet.

Subcordata Grandiflora (*White Plantain Lily*). Very large, pure white, lily shaped, fragrant flowers in August and September; 2½ to 3 feet.

Undulata media picta. Green and white variegated foliage; purple flowers. Makes a fine edging; July; 2 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Gaillardia (Blanket Flower)

Grandiflora. One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant, crimson, orange and vermilion, and often a combination of all in one flower; excellent for cutting. 25 cts. each; $2.00 per doz.; $15.00 per 100.

Geranium (Crane's Bill)

Sanguineum. A desirable plant; with pretty cut foliage and bright crimson flowers; blooms the entire season; 18 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Geum (Avens)

Pretty border plants, growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July.

Lady Stratheden. Large double rich golden yellow.

Mrs. Bradshaw. Large double brilliant scarlet.

30 cts. each; $3.00 per doz.; $18.00 per 100.

Hardy Ornamental Grasses

Arrhenatherum bulbosum variegatum. Forms a dense tuft 6 to 8 inches high with prettily variegated green and white leaves; a splendid edging plant.

Arundo Donax (*Great Reed*). A magnificent variety, growing to a height of 20 feet. 35 cts. each; $3.50 per doz.; $25.00 per 100.

— — **Variegata.** A beautiful variegated form, foliage white and green; 8 to 10 feet. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Elymus Glaucus (*Blue Lyme Grass*). A handsome Grass, with narrow glaucous silvery foliage; well adapted for the border or the edge of beds containing taller sorts; 2 feet.

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with narrow foliage; of a bright green color, with a silvery midrib; 6 to 7 feet.

— **Japonica Variegata.** Long narrow leaves, striped green, white and often pink or yellow; 6 to 7 feet.

— — **Zebrina** (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands *across* the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet.

Festuca Glauca (*Blue Fescue*). A pretty dwarf tufted Grass with distinct blue-green foliage; 1 foot.

Pennisetum Japonicum (*Hardy Fountain Grass*). This variety grows about 4 feet high; foliage narrow, of a bright green, while the cylindrical flower heads are tinged with bronzy purple; one of the most valuable hardy Grasses.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass or Gardener's Garters*). Large variegated foliage; an excellent Grass for bordering large beds; 12 to 15 inches.

Except where noted 25 cts. each; $2.50 per doz.; $15.00 per 100.

Gynerium (Pampas Grass)

Argenteum. The most effective of all the ornamental Grasses. Its large silvery plumes are produced on stems 8 to 10 feet high during the late summer and fall. This plant is well known to summer visitors to California where it is one of the features in many gardens. It can be grown equally well here and established plants can remain in the open ground if well protected. We offer extra strong plants of flowering size in 7 inch pots, $2.00 each.

Gypsophila (Baby's Breath)

The Gypsophilas will thrive in any soil in a sunny position, and on account of their gracefully arranged large panicles of minute flowers should be in every garden.

Bristol Fairy. An improvement on the well-known double-flowering form Paniculata fl. pl. Strong roots, 50 cts. each; $5.00 per doz.

Paniculata. This is the favorite old-fashioned single flowering variety, a plant possessing a grace not found in any other perennial. When in bloom during July and August it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers.

— **Flore Plena.** The original double-flowering form; the flowers of which are not only larger but of a purer white than the single-flowering sort, these may be cut and dried, retaining their beauty for many months; a valuable subject for the hardy border. 50 cts. each; $5.00 per doz.

Repens. An elegant trailing plant for the rockery, with clouds of small white flowers in July and August.

Except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after everything else has been cut by frost

HEUCHERA (Coral Bells)

Gentiana

Acaulis (*Stemless Gentian*). Very large bell shaped, rich blue flowers marked on the inside with yellow, rise 2 to 4 inches high from rosettes of glossy deep green leaves in May and June. Fine for the rock garden or border in half shade in good moist soil. $1.00 each.

Andrewsi (*Blue Closed Gentian*). This is our native species, flowers beautiful deep blue, August and September; grows about 2 ft. high and requires rich moist soil. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Sino-Ornata. The most beautiful of all the Gentians, of semi-prostrate growth and grassy foliage with dark blue flowers with a white line running through the divisions. Requires a semi-shady position and soil that is free of lime. Grows about 6 inches high and flowers from August to November. $1.00 each.

Hemerocallis (Yellow Day Lily)

Popular hardy plants belonging to the Lily family. They succeed everywhere and should always be included in every border of old-fashioned hardy plants.

Citrina. Large lemon-yellow, very fragrant flowers during June and July. Strong growing; 3 feet.

Dumortieri. Very dwarf; 18 inches; flowering in June; rich cadmium-yellow; buds and reverse of petals bronze yellow.

Flava (*Yellow Day Lily*). The best known variety; very fragrant deep lemon-yellow flowers in June and July; height, 2½ to 3 feet.

Florham (*Golden Day Lily*). Bright golden-yellow with Indian-yellow shadings; June and July; 3 feet.

Fulva (*Tawny Day Lily*). Grows from 4 to 5 feet high, with trumpet-shaped flowers of a uniform orange color with darker shadings; June and July.

Kwanso Fl. Pl. Double orange, July. 4 to 5 feet.

Middendorfi (*Dr. Regel's*). The earliest to bloom; May. Flowers bell-shaped, rich chrome yellow. 2 feet.

Thunbergi. The latest to flower; rich buttercup-yellow, funnel-shaped flowers throughout July. 4 feet.

Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 8 varieties, $1.75.

Helleborus Niger (Christmas Rose)

Particularly valuable hardy plants on account of their very early flowering, usually coming into bloom in sheltered well drained, partially shaded positions during February or March. The flowers are white flushed with purple about 2 inches in diameter. 12 inches high. $1.00 each.

Helenium (Helen's Flower)

All of these are desirable border plants, succeeding in any soil in a sunny location, with broad-spreading heads of flowers, useful for cutting, each species covering a long-blooming season.

Autumnale Rubrum. Robust growing; 3 to 4 feet high, with bright terra-cotta red flowers in August and September.

— Superbum. Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

Hoopesi. Pure orange-yellow flowers, 2½ inches across, and the earliest to flower, early June and continuing throughout the summer; 2 feet.

Riverton Beauty. Rich lemon-yellow, with large purplish black cone; August and September; 4 feet.

Riverton Gem. Old gold changing to wall-flower red; August and September; 3½ feet.

30 cts. each; $3.00 per doz.; $18.00 per 100. One each of the 5 varieties, $1.25.

Four New Heleniums

Distinct and attractive additions to this popular class of summer and fall flowering plants.

Bruneum Coccineo. Erect branching habit, of a dark bronzy brownish red, one of the earliest to flower; 2½ feet.

Gaillardiaeflorum. Glowing bronzy red petals with just a tip of golden yellow; 3 feet.

Golden Youth. Pure golden yellow; early flowering; 2½ feet.

Nanum Luteum. Very erect, strong branching habit; large, pure yellow; 3 feet.

Any of the above, 50 cts. each; $5.00 per doz.; the set of 4 for $1.75.

Helianthemum (Rock, or Sun Rose)

Exceedingly pretty low growing evergreen plants, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, or the rockery.

Album Plenum. Double white.

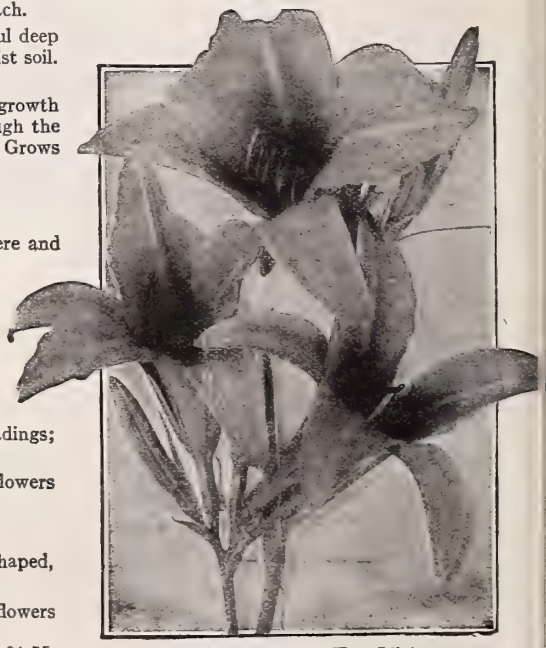
Buttercup. Golden yellow, single.

Fireball. Fiery double red.

Macranthum. Pure white single.

Rhodanthe Carneum. Pretty single pink, silvery foliage.

25 cts. each; $2.50 per doz.; $15.00 per 100.



HEMEROCALLIS (Day Lily)

The Giant Marshmallows are showy from July to September, see page 165

HELIANTHUS SPARSIFOLIUS

Helianthus (Hardy Sunflower)

The perennial Sunflowers are among the most effective hardy plants for large borders for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes, or as cut flowers during the summer and autumn.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long graceful sprays during October, when all others have finished flowering, invaluable for cutting; 5 to 7 feet.

Mollis. Large, single lemon-yellow flowers with downy white foliage; blooms in August and September; 4 feet.

Multiflorus Fl. Pl. Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet.

Sparsifolius. Produces during August and September very large, gracefully formed flowers. One of the best for cutting. 6 feet.

Wolley Dod. The best of the September-flowering varieties, with deep yellow flowers; entirely distinct; 6 feet.

Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 5 sorts for $1.10.

Heliopsis (Orange Sunflower)

Similar in general habit to Helianthus, but commencing to flower earlier in the season; July and August; of dwarfer habit, rarely exceeding 3 feet in height; valuable for cutting.

Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden-orange-yellow, about two inches in diameter, of very thick texture and a useful cut flower.

Scabra Excelsa. Rich chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is of robust growth, about 3 feet high, and makes an effective display.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Heuchera (Coral Bells or Crimson Bells)

At home in any half shaded or sunny position in the mixed border or in the rockery, or for mass planting. The plants grow in rosette-like form and produce numerous slender, many flowered, erect stems about 18 inches high above the light green leaves that last in good condition for a long time. These form excellent material for cutting. The plants are hardy and their flowering period is usually during late May, June and July.

Sanguinea. Brilliant coral red.
— Alba. A white form.
— Rosea. Rosy pink.
Sanguinea Brizoides. Pale pink.
— Pluie de Feu. Deep coral red.
— Rosamonde. Soft coral pink.

Any of the above varieties, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 6 varieties for $1.25.

Hepatica (Liver Leaf)

Triloba. A pretty native spring-flowering plant, with light blue flowers, useful as a rock plant or for a shady spot in the border. 4 inches. 25 cts. each; $2.50 per doz.

Giant-Flowering Hibiscus
(Marshmallows or Rosemallows)

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but also flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. These plants can be highly recommended for all kinds of plantings. They appear to be equally at home in all positions, having the same vigor in dry and wet ground, and are perfectly hardy. They grow from 5 to 8 feet high, and are very floriferous, blooming from early in July until late in September. We offer three distinct colors—Red, Pink and White—in strong two-year old roots, 30 cts. each; $2.50 per doz.; $15.00 per 100. One each of the three colors for 75 cts.

Hypericum (St. John's Wort)

Most desirable border plants of free and graceful habit producing long slender much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost.

Moserianum. A marvelously free-flowering variety of large size measuring from 2 to 2½ inches in diameter, in color a rich golden yellow rendered still more effective by the numerous yellow stamens and crimson anthers; blooms continuously the entire season; 2 feet.

—Grandiflorum. A very vigorous growing introduction from China with large broad petalled flowers of a very bright yellow. 2 feet. August and September.

Patulum Henryi. A comparatively new hardy St. John's Wort of shrubby habit, growing from 2 to 3 feet high, producing masses of large clear yellow flowers during July and August, and retaining its neat foliage until late in the autumn.

30 cts. each; $3.00 per doz.; $20.00 per 100.

HELENIUM

DOUBLE HOLLYHOCK

Dreer's Superb Hollyhocks

Stately, majestic, hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

The Hollyhock requires a deeply dug, well-drained soil, enriched with thoroughly decayed manure, and should be liberally supplied with water during dry weather. A slight protection throughout the winter will be beneficial. An occasional spraying with Bordeaux mixture, which should be applied early in the growing season, usually prevents the disease, which is prevalent in some localities. We offer the best Double, Fringed and Single sorts under:

Double Red **Double Rose** **Double Maroon**
Double White **Double Yellow** **Double Mixed**

Allegheny. Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. Mixed colors only.

Single. Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We can supply the singles in mixed colors only.

Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100.

Iberis (Hardy Candytuft)

Sempervirens. Most desirable dwarf plants (8 to 10 inches), with evergreen foliage, which is completely hidden by dense heads of pure white flowers early in the spring.

— **Little Gem.** A perfect gem of very dwarf habit, not over 6 inches high with masses of white flowers, in May; a most valuable rock plant.

— **Snowflake.** A grand variety, 6 to 8 inches high, having exceptionally large and pure white flowers, and borne in great masses during May and June.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Incarvillea (Hardy Gloxinia)

Delavayi. An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected with leaves or litter during the winter. 30 cts. each; $3.00 per doz.

Iris Tectorum

This is frequently referred to as the "Roof Iris" of Japan where it is grown on many thatched roofs of the cottages. A beautiful species from Japan and China which, while it has proven hardy as far north as Philadelphia, should be carefully protected with leaves during winter; 12 inches high flowering during June.

Tectorum. Delicately crested flowers of a beautiful shade of blue. 25 cts. each; $2.50 per doz.

— **Album.** A rare white form. 60 cts. each; $6.00 per doz.

Hybrid Iris Interregna

An interesting type, the result of crossing *I. germanica* with *I. pumila hybrida.* They bloom earlier than the German Iris, and the flowers combine perfection of form with large size and clear and decided colors. The foliage is dwarf, and maintains freshness throughout the season. The flower stems are almost 18 inches high, holding the flowers well above the foliage.

Fritjof. Standards lavender, falls satiny violet-blue.
Helge. Standards creamy yellow, falls darker, veined yellow.
Spectabilis. Rich, free-flowering, violet-purple.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Iris Pumila Hybrida

A cross between *I. pumila* and *I. germanica.* Very showy. Early flowering. 10 to 12 inches high.

Caerulea. Very early light blue.
Cyanea. Rich violet purple.
Excelsa. Good pale lemon yellow.
Schneekuppe. Pure white.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Iris Sibirica

Orientalis. Rich, violet-blue; very free and one of the best. June, 3½ feet.

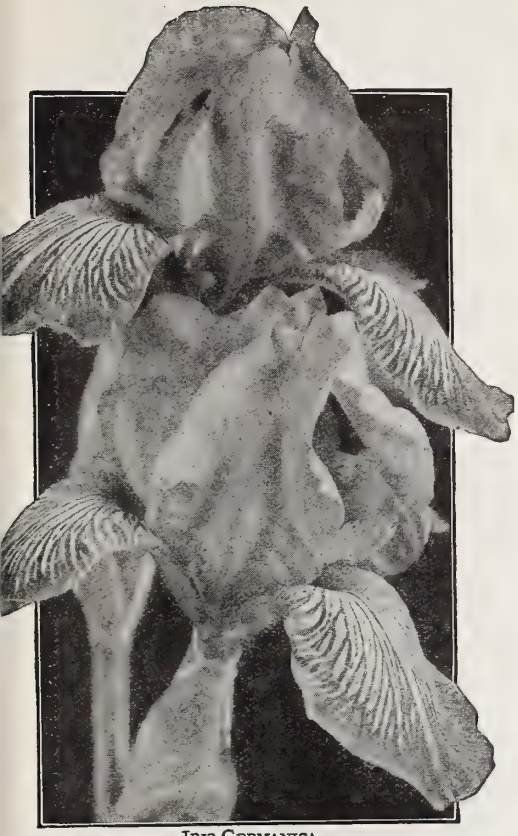
— **Perry's Blue.** A comparatively new variety with very large, clear blue flowers on stout stiff stems, a vigorous free grower and very free-flowering, one of the best for cutting.

— **Snow Queen.** A variety of great merit; forms an attractive plant; flowers snow white.

25 cts. each; $2.50 per doz.; $15.00 per 100.

IBERIS SEMPERVIRENS SNOWFLAKE

For Select Collections of Iris Germanica, Japanese Iris, and other interesting species, see pages 167 and 168



IRIS GERMANICA

IRIS GERMANICA
Twelve Select Exhibition Varieties

The following varieties are the most magnificent newer acquisitions obtained up to the present time. Their colorings and form are superb, they represent the giants of the family both in size of individual flowers and habit of growth.

Ambassadeur. One of the finest. The stout stems bear flowers of largest size, magnificent form and unique coloring. Standards deep lavender suffused with bronze, falls maroon with purplish cast. 2½ ft.

Ann Page. A superb tall growing variety, 4 feet high with masses of clear lavender blue flowers, with large well rounded petals.

Citronella. A most handsome rugged brilliant, free flowering, late yellow, with falls beautifully veined and mottled Vandyke red. 3 ft.

Ideal. A very free and effective blue Iris with medium sized flowers, falls rich bright purplish blue; standards ageratum blue. 2½ ft.

Imperator. A fine large red toned Iris that makes a striking garden effect, falls maroon crimson; standards bronzy violet red; tall, free and effective. 3½ ft.

Lent A. Williamson. Exceptionally large flowers on tall strong stems. Standards bright lobelia-blue, shot fawn at the edge, falls rich velvety purple suffused blue at the edge, bright golden-yellow beard. 2½ ft.

Lord of June. One of the best, massive flowers of perfect form. Standards pale lavender-blue, falls deep aniline-blue. 3 ft.

Queen Caterina. This superb variety is one of the handsomest of all Iris; a giant in size of flowers as well as in habit of growth; attaining a height of fully four feet. The color is an exquisite shade of pure lavender-blue; being uniform in both standards and falls.

Shekinah. A delightful shade of pale yellow, with amber shadings. A tall growing handsome conspicuous variety of very uncommon color. 2½ ft.

Suzanne Autissier. Individual flowers of heavy texture and spikes of enormous size; falls reddish-purple; standards light violet blue; very free. 4 ft.

White Queen (*Queen Mary*). Medium sized flowers of good form, the finest pure white with no touch of color. 2 ft.

Yolande. Large massive flowers of splendid form, a strong upright grower, remarkably free; falls rich deep blue; standards violet blue. 3½ ft.

35 cts. each; $3.50 per doz.; $25.00 per 100. Collection of one each, 12 varieties for $3.50.

IRIS GERMANICA
Choice Garden Varieties

Archeveque. Standards a rich shade of reddish purple, falls dark velvety purple, very free. 2 ft.

Edouard Michel. One of the finest; flowers of large size, beautifully poised on 3 feet high stems. The standards are broad and frilled, of a distinct shade of reddish-violet, the falls slightly deeper in color.

Florentina Alba. Very free flowering, white. 2 ft.

Her Majesty. Standards and falls bright mauve. 1½ ft.

Isoline. Standards, vinaceous-lilac suffused with bronze; falls light purple overlaid with bronze; base of petals yellow with brown reticulations; golden yellow beard; height, 2½ feet.

Lohengrin. Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet mauve. 2½ ft.

Loreley. Perfect-shaped flowers, falls of a deep ultra-marine-blue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast. 2½ ft.

Mme. Chereau. Standards and falls pure white, daintily edged with light blue. 2½ ft.

Parisiana. Standards Chinese-violet shot with white at center; falls white reticulated and spotted with Chinese-violet at edges; very free; height 2½ ft.

Red Riding Hood. Falls reddish purple with white reticulation at base, standards soft rosy purple. 2½ ft.

Rembrandt. Standards light lavender blue, falls of a deeper blue; early flowering. 2 ft.

Sherwin-Wright. Flowers most profusely, color a rich golden yellow without markings or shadings. The best and showiest yellow for mass planting. 2 ft.

20 cts. each; $2.00 per doz.; $15.00 per 100. One each of the above 12 Garden Varieties for $2.00.

Mixed Varieties. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Two Superb New Iris Germanica

A beautiful combination of royal purple and golden yellow.

The two varieties here described, one a golden yellow, the other a rich velvety purple, bloom at the same time and when planted together form a brilliant rich color combination.

Gold Imperial. The best and most vigorous growing free-flowering golden yellow Iris. 2½ to 3 ft.

Souv. de Mme. Gaudichan. The largest, darkest and by far the finest of the dark purple Irises. 2½ to 3 ft.

35 cts. each; $3.50 per dozen, or we will supply the pair, one of each variety for 60 cts.

Iris Cristata (Crested Dwarf Iris)

A tiny native species growing from 4 to 6 inches high with delicate, richly marked pale lilac flowers, blooms late in May and June; fine for the rockery or edge of border. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Iris Pallida Dalmatica

Princess Beatrice. This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all-round varieties, with flowers of large size; both standards and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong vigorous growth over three feet high with unusually heavy glaucous foliage. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Pallida Dalmatica foliis variegatis. This beautiful variety is conspicuous on account of its striking variegated foliage, which is of a glaucous green with broad bands of creamy yellow, every leaf being well marked; it is of free growth, attains a height of 2 feet and is very attractive, even when not in flower; its blooms are of a clear lavender blue. 50 cts. each; $5.00 per doz.

Iris Pseudacorus

The common yellow Water Flag, suitable for marshes and water courses. May and June; 4 feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

"The Iris," by John C. Wister, a valuable new book on Iris will be mailed postpaid for $1.25

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after everything else has been cut by frost

JAPANESE IRIS

Japanese Iris (Iris Kaempferi)

The improved forms of this beautiful flower have placed it in the same rank popularly as the Hardy Phloxes and Peonies. Coming into flower about the middle of June, and continuing for 3 to 4 weeks they fill in a period when flowers of this attractive type are particularly welcome.

They succeed in almost any soil and position, but like rich soil and plenty of water when they are forming their buds and developing their flowers.

We have selected the following varieties from a long list of introductions as the most distinctive. With their rich, lustrous colors and refined forms they rank high in this regal class of Oriental flowers.

Blue Danube. Double-blue with pure white veins, yellow center; a striking variety of unusual strength.
Blue Jay. Six large petals aniline blue surrounded by a white halo.
Helene Von Siebold. Single. Self color. Reddish purple. Very large and fine blossoms.
Mahogany. Rich velvety crimson purple with six large rounded petals.
Oriole. Double claret-red, flamed white and blue. Compact, medium sized.
Orion. Light ground, suffused throughout with crimson purple. Six petals.
Othello. Beautiful double deep purple overlaid with blue.
Paragon. Rich royal purple with many white veins. Six petals.
Pres. Harding. Double or six petaled; heavy, thick-petaled flowers produced when all other Japanese Iris are out of bloom. Flowers very massive; fine light blue with darker shadings. We believe this one of the best Japanese Iris grown.
Pyramid. Six large, royal purple petals with a yellow center, radiating into lines. Most brilliant Iris.
Quakeress. Single. Broad, wavy petals of great size. Color dark rich blue, slightly veined. Yellow blotch is unusually bright.
Victor. Silvery white traced and marbled ultramarine blue. Six petals.
35 cts. each; $3.50 per doz.; $25.00 per 100. Set of 12 varieties, $3.50.

Japanese Iris in Mixture

20 cts. each; $2.00 per doz.; $15.00 per 100.

Lavandula (Lavender)

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Lewisia

Columbianum Roseum. Flat rosettes of dark evergreen leaves, with masses of medium sized rosy purple flowers on 6 to 8 inch stems, from May to November. 50 cts. each; $5.00 per doz.

For Complete List of Seasonable Hardy Lilies See Page 140

Liatris (Blazing Star, or Gay Feather)

Showy and attractive native plants, succeeding anywhere, producing large spikes of flowers in July and August.

Pycnostachya. Spikes of light rosy-purple flowers; 5 feet.
Scariosa. Deep purple flowers; 3 to 4 feet high.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Linum (Flax)

Perenne. A desirable plant for the border or rockery, growing 1½ feet high, with light graceful foliage and large blue flowers all summer. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Lithospermum (Gromwell)

Prostatum Heavenly Blue. A most desirable evergreen rock plant of trailing habit bearing beautiful showy sky-blue flowers during spring and summer and frequently also in the fall. 75 cts. each; $7.50 per doz.

Lobelia

Cardinalis (*Cardinal Flower*). Handsome border plants. Rich fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early in August till late in September.

Syphilitica (*Great Lobelia*). A choice selection of our native Lobelia with large spikes of blue flowers; July to September. 2 to 3 feet.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Lupinus (Lupine)

Effective plants, producing large spikes of flowers, blooming in May and June. They require only well-prepared garden soil, preferably in a semi-shady location; 3 feet.

Polyphyllus. Clear blue.
— **Albus.** A white variety of above.
— **Rosea.** A combination of light and dark shades of pink.
30 cts. each; $2.50 per doz.; $18.00 per 100.

LUPINUS POLYPHYLLUS

LYSIMACHIA CLETHROIDES

Lychnis
(Campion, Lamp Flower, etc.)

Of the easiest culture, thriving in any soil, and this, in addition to their brightness has brought them into high favor with lovers of hardy plants.

Chalcedonica (*Jerusalem Cross*). A most desirable plant, heads of brilliant orange-scarlet in June and July; grows 2 to 3 feet high.

— **Alba.** A white-flowered form of above.

Haageana. Brilliant orange-scarlet flowers in May and June; 12 inches.

Viscaria Splendens. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red, fragrant flowers; 1 foot.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 4 varieties for 90 cts.

Lysimachia

Clethroides (*Goose-neck, Loosestrife*). A fine hardy variety about 2 feet high, long, dense, recurved spikes of pure white flowers from July to September.

Fortunei. A neat looking plant growing 18 inches high with dense upright spikes of white flowers in August. The foliage turns to an attractive brilliant bronzy red in early autumn.

Nummularia (*Creeping Jenny, or Money-wort*). Valuable for planting under trees or shrubs where grass will not grow, quickly forming a dense carpet. Flowers yellow.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Lythrum **(Rose Loosestrife)**

Roseum Superbum. A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September.

— — **Perry's Variety.** A splendid improvement, with much larger flowers and longer spikes than the type, and of a glistening cherry-red color.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Mazus

Reptans. A dainty and interesting Alpine creeper for a semi-shaded position in the rockery. Covered during May and June with white and purple Lobelia-like flowers; 4 inches. 35 cts. each; $3.50 per doz.

LYTHRUM ROSEUM SUPERBUM

Meconopsis **(Tibetan Poppy)**

Baileyi. An interesting poppy-like flower 2 inches in diameter, of a delightful sky-blue color borne on long stems during July and August; succeeds best in a partially shaded position; $1.00 each.

Mertensia **(Blue Bells)**

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. May and June. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Monarda **(Bergamot)**

Showy plants growing from 2 to 3 feet high, suceeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma Cambridge Scarlet (*Oswego Tea*). Brilliant crimson scarlet.

— **Rosea** (*Bee Balm*). A pretty rose-colored form.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Myosotis **(Forget-me-not)**

Palustris Semperflorens. A variety that is hardly ever out of flower; useful in a shady spot in the border. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Nepeta

Mussini. An excellent plant for any position but especially useful in the rock garden, it is of compact habit, forming dense tufts about 12 inches high with masses of small light violet blue flowers during July and August. 25 cts. each; $2.50 per doz ; $15.00 per 100.

Nierembergia **(Cup-flower)**

Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy-white, cup-shaped flowers from June till September; most desirable plant for the rockery, and succeeds equally well in the border. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Oenothera
(Evening Primrose)

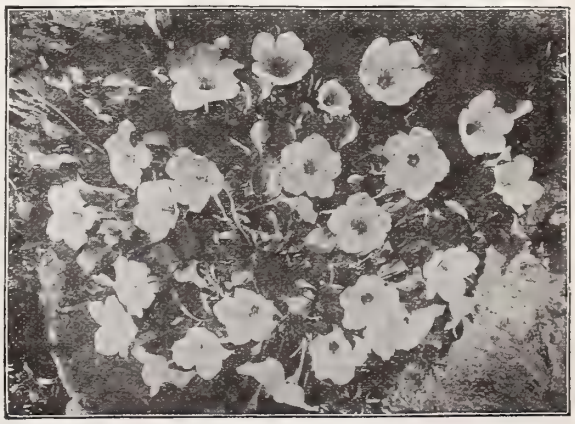
The Evening Primroses are elegant subjects for growing in an exposed sunny position either in the border or on the rockery, blooming the greater part of the summer.

Missouriensis. Large yellow flowers, often 5 inches in diameter, produced freely from June till August; 12 inches.

Speciosa. A pure white variety with large flowers; 18 inches.

Youngi. Bright yellow; 18 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.



NIEREMBERGIA RIVULARIS

Blue Salvia Pitcheri is a gem for the garden from August to October, see opposite page 175

Dreer's Fragrant Peonies

Double Herbaceous Peony

The wonderfully improved Peonies are truly the "Queens of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good rich, deep soil, and an open sunny position which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equaled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with two inches of soil.

Double Peonies in Mixture

Double Pink..... }
— Red..... } 35 cts. each; $3.50 per doz.; $25.00 per 100.
— White..... }
— All Colors Mixed... }

Old-fashioned Double Red Peony

(Peony Officinalis Rubra)

This is the oldest and still one of the most popular sorts. It is the earliest to bloom, producing freely brilliant, glowing deep crimson double flowers. 50 cts. each; $5.00 per doz.

Fifteen Extra Fine Double Herbaceous Peonies

Albert Crousse (*Tall, Late*). Very large rosy-white, flecked crimson, tall erect habit, free bloomer. One of the best cut flower varieties.

Avalanche (*Tall, Midseason*). A valuable mid-season variety, with very large creamy-white flowers of superb form.

Baroness Schroeder (*Tall, Midseason*). Very large globular flowers, flesh-white passing to milk-white. A strong tall grower, very free flowering and very fragrant; one of the finest Peonies grown.

Duchess de Nemours (*Medium, Early*). An extra early cup-shaped, free-flowering fragrant sulphur-white.

Edulis Superba (*Tall, Early*). The famous Memorial Day Peony, it usually can be depended upon to be in flower at that time in this latitude, color a beautiful light clear pink with silvery reflex, large fragrant flowers.

Felix Crousse (*Medium, Midseason*). Its large globular flowers, solid and compactly built, are of a rich brilliant dazzling ruby red, exceptionally fiery bright and effective.

Festiva Maxima (*Tall, Early*). The most popular of all the whites, a tall vigorous grower and free and early bloomer; color pure white flecked with crimson at center.

Germaine Bigot (*Tall, Midseason*). A mid-season variety of large flat form; color pale lilac-rose, center prominently flecked crimson; flowers borne very freely in clusters on stout stems.

Karl Rosenfield (*Tall, Midseason*). Very large globular dark crimson flowers, brilliant and striking; a strong but compact grower.

Louis Van Houtte (*Dwarf, Late*). One of the best dark varieties, a rich deep crimson developing a slight silvery tip as the flowers age.

Meissonier (*Tall, Late*). Guard petals brilliant purple red, center deep crimson.

Mme. Auguste Dessert (*Tall, Late*). Large compact high crown, beautiful rose-pink flecked with crimson.

Mme. Ducel (*Dwarf, Midseason*). Very perfect globular flower of a bright silvery pink with salmon shadings and silvery reflex.

Mme. Emile Galle (*Medium, Midseason*). Large cup-shaped double flowers of a delicate shell-pink with touches of heliotrope and lavender, an exquisitely beautiful variety.

Mons. Jules Elie (*Medium, Midseason*). Probably the largest flowered; color pale lilac-rose with silvery reflex.

50 cts. each; $5.00 per doz.; $40.00 per 100.

SPECIAL OFFER. One strong root each of the above 15 sorts, a splendid collection, for $7.00

Beautiful Single Peonies

A group of these large flowered Single Peonies when in full bloom with their immense silky flowers makes a most gorgeous display.

Emma. Very late; deep rose pink.
Eva. Rich rosy crimson; late.
Jacquilene. Fine early white.
La Fraicheur. Large early lilac rose.
L'Étincelante. Brilliant carmine with silvery margin; early.
Nymphe. A large flesh white; late.
Othello. Clear carmine changing to purple; early.
Torpilleur. Beautiful rose pink; very late.

$1.00 each; $10.00 per doz.; set of 8 varieties, $7.50.

Pachysandra (Japanese Spurge)

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; invaluable as a cover plant either in sun or shade. 25 cts. each; $2.00 per doz.; $15.00 per 100; $120.00 per 1000.

Papaver Nudicaule (Iceland Poppies)

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. We can supply these in yellow, orange and white or in choicest mixture. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Papaver Orientale (Oriental Poppy)

These are the regal representatives of this popular genus, growing 3 to 3½ feet high and far surpassing in splendor of bloom all the annual and biennial kinds and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June. We offer the following distinct varieties:

Beauty of Livermore. Crimson with dark blotch.
May Sadler. Salmon pink with black markings.
Mrs. Perry. Salmon-rose.
Olympia. A double flowering variety introduced several years ago, the earliest to come into bloom, vigorous habit but of compact growth. It produces more flowers than any other variety. In color a brilliant rich flame scarlet overlaid with glistening golden salmon; 2 to 2½ feet high.
Orange Queen. Large rich orange-red.
Perry's White. Fine satiny white with a crimson maroon blotch at the base of each petal.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 6 sorts, $1.25.

Choice Mixed Oriental Poppies. Grown from a select strain. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Pardanthus (Belamcanda) (Blackberry Lily)

Chinensis. Bright orange, lily-like flowers during July and August, on 2½ feet high stems, followed in September by seeds which resemble blackberries. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Perry's White Oriental Poppy

Perpetual Flowering Hardy Pinks

Hardy Garden Pinks

Old favorites, bearing their sweet, clove-scented double flowers in the greatest profusion during May and June.

Her Majesty. A splendid fringed pure white.
Homer. Rosy-red with dark center.
Juliette. White laced crimson.
Variegated Reserve. White laced with crimson, everblooming.
White Reserve. An everblooming pure white.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 5 for $1.00.

Dianthus Plumarius (New Varieties)

Splendid improvements over the older varieties, particularly so in the formation of calyx which never splits, thus producing perfectly-shaped, fragrant flowers, making them most valuable for cutting purposes.

Bristol Jewel. Semi-double, nicely formed white, prettily flaked with crimson and distinct crimson eye.
Bristol Maid. Very large, double, well-formed flower of a delightful shade of rose-pink.
Bristol Purity. Purest white double flowers; of compact habit, extremely free and early flowering.

25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 3 varieties for 70 cts.

Perpetual Flowering Hardy Pinks (Dianthus Allwoodi)

Betty. White with rich maroon center.
Harold. A splendid large double pure white of great substance.
Jean. Pure white with a deep violet-crimson center.
Mary. Pale rose-pink with maroon center.
Robert. A delicate shade of old rose with light maroon center.

An improved type of hybrids producing not only larger and more substantial deliciously clove-scented flowers on long stems suitable for cutting, but aside of the wealth of bloom produced in May and June they also flower intermittently during the summer and fall.

Good thrifty young plants 25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 5 sorts for $1.00.

Dianthus Garden Hybrids

Strong, vigorous, compact growing plants with broader dark green foliage than that of Dianthus Plumarius. The flowers are carried on stems from 10 to 12 inches high, of good double form.

Beatrix. Light salmon-pink; in bloom from May to November.
Furst Bismarck. Bright crimson-pink; perpetual flowering. May to November.

25 cts. each; $2.50 per doz.; $15.00 per 100.

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111.

HARDY PHLOX

Phlox Subulata (Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, or the border, and invaluable for carpeting the ground or covering graves.

Alba. Pure white.
Fairy. Pale blue dark eye.
Lilacina. Light lilac.
Moerheimi. Carmine pink.
Rosea. Bright rose.
Vivid. Bright pink, red eye

25 cts. each; $2.50 per doz.; $15.00 per 100.

Various Phloxes

Amoena. A useful variety for carpeting the ground, rockery, or border; it grows but 4 inches high, and in spring is a sheet of bright pink flowers.

Arendsi Louise. A cross between Divaricata Canadensis and one of the Decussata varieties, of vigorous branching habit, about 12 inches high, producing delicate lilac flowers from May to July.

Divaricata Canadensis. One of our native species, worthy of extensive planting, commencing to bloom early in April, and continuing through May, large, fragrant lavender flowers on 10 inch stems.

Ovata Caroliniana (*Mountain Phlox*). Grows 12 to 15 inches high, and bears masses of reddish-pink flowers in May and June.

Any of the above varieties 25 cts. each; $2.50 per doz.; $15.00 per 100.

Pentstemon (Beard Tongue)

Most useful showy perennials, either for the border or rockery; flowering throughout the summer months.

Barbatus Pink Beauty. Long spikes of bright clean shell pink flowers; 2 to 3 feet.

—Torreyi. Spikes of brilliant scarlet flowers; height, 3 to 4 feet.

Digitalis. Large spikes of long, purple-white flowers with purple throats; 2 to 3 feet.

Ovatus. Bright blue, shaded bronzy purple; 2 feet.

Pubescens. Bright rosy-purple; 1½ feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Dreer's Superb Hardy Phlox

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position; and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by cultivation.

Albion. Pure white with just a faint red tinted eye.

Aldenham Triumph. A delicate shade of silvery pink with cherry red eye.

Antonin Mercie. Light ground color prettily suffused bluish lilac.

Bacchante. Tyrian-rose, with a crimson-carmine eye.

B. Comte. Rich French purple.

Bridesmaid. Pure white with large crimson-carmine eye.

Champs Elysee. A bright rosy-magenta; very effective.

Eclaireur. Brilliant rosy-magenta, with lighter halo.

Enchantress. One of the finest salmon pinks.

Europa. Pure white, with small crimson-carmine eye.

Firebrand. Bright vermilion scarlet with deeper center, large trusses, strong robust habit.

Flora J. Riedy. Of tall sturdy upright growth and enormous panicles of purest white flowers; free branching habit and distinct heavy dark green foliage.

Jules Sandeau. Large, fine, very free flowering deep salmon pink.

La Vague. Pure mauve, with aniline-red eye.

Mrs. Jenkins. The best all-round pure white.

New Bird. Deep crimson-red, almost vermilion, and purple eye. A very brilliant and excellent variety.

Painted Lady. This delicate colored sort is one of the most pleasing. Strong upright growth and large masses of flower heads. Silver pink, with salmon shadings and cherry red eye.

Pastel Pink. Tall growing silver pink with salmon pink shadings.

Professor Virchow. Bright carmine overlaid with brilliant orange-scarlet.

Rheinlander. A beautiful tone of salmon-pink, the color being intensified by a very decided deep claret-red eye.

Riverton Jewel. A lovely mauve-rose illuminated by a brilliant carmine-red eye.

R. P. Struthers. Bright rosy-carmine, with claret-red eye.

Rynstrom. Effective carmine-rose color.

Thor. Deep salmon-pink overlaid with a scarlet glow. A light, almost white halo surrounds the aniline-red eye.

Widar. Light reddish violet with large white center, that intensifies the color effect.

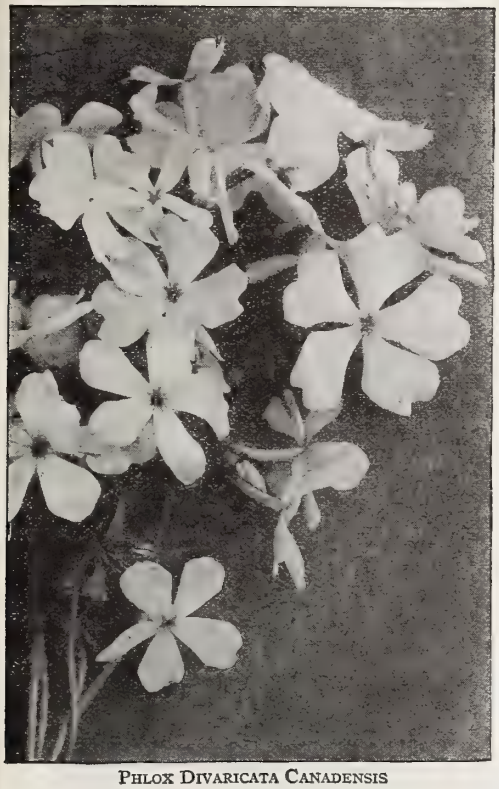
Any of the above varieties, 25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 25 varieties, $4.00.

Early-flowering Hardy Phlox

Miss Lingard. This grand white variety is one of the most popular sorts grown; it grows about 2 feet high, and starts to bloom in May, continuing to flower until late in October. 25 cts. each; $2.50 per doz.; $15.00 per 100.

PHLOX SUBULATA (Moss Pink)

The Montbretias offered on page 141 are a wonderful advance in this line



PHLOX DIVARICATA CANADENSIS

Plumbago (Lead Wort)

Larpentae. One of the most desirable border and rock plants; it is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep blue flowers during the summer and fall months. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Polygonatum (Solomon's Seal)

Majus. Exceedingly ornamental both in foliage and flowers; grows 3 feet high and bears pendant, creamy-white flowers in May and June. Should be grown in a shady or half-shady place for best results. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Hardy Primulas (Primroses)

These are among the most beautiful and interesting of our early spring flowers. Plant them in rich, well-drained soil in the border or in a sheltered nook in the rockery; if possible, in a half shady place.

Cashmeriana. Large globular heads of a pleasing shade of purplish blue; prefers a moist shaded position. 8 to 12 inches. June.

Veris (*English Cowslip*). Plants grown from a select strain of seed, and embrace a fine range of mixed colors; 6 to 9 inches.

Vulgaris (*English Primrose*). An old favorite, and should be found in every garden; one of the earliest spring flowers; of bright canary-yellow; very fragrant. 6 to 8 inches.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Prunella (Self-heal)

Grandiflora. A low-growing plant, suitable for a shady spot on the rockery or border. Round heads of purple flowers all summer. 25 cts. each; $2.50 per doz. $15.00 per 100.

Pyrethrum Hybridum

These grand old-fashioned Hardy Perennials are easy to grow in any good garden soil where there is good drainage and full exposure to the sun. They prefer to be left undisturbed for two or three years and if given an annual top dressing of well-rotted manure, flower generously. Their season of blooming is in June and July; 18 to 24 inches. We offer only in choicest mixed colors. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Physalis (Chinese Lantern Plant)

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes, about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried, in which shape they are used extensively for floral decoration during the winter. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Physostegia (False Dragon-Head)

One of the most beautiful of our midsummer flowering perennials, forming dense bushes 4 to 6 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather.

Virginica. Bright but soft pink.

— alba. Pure white; very fine.

— Grandiflora Vivid. A new variety growing from 18 to 24 inches high with flowers much larger than the type and of a bright violet mauve.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Platycodon (Balloon Flower or Japanese Bell Flower)

The Platycodons are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October.

Grandiflorum. Blue.

— Album. White.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Polemonium (Jacob's Ladder)

Useful border plants about 12 inches high, succeeding best in a partially shaded position; deep green, finely cut foliage, and spikes of showy flowers.

Reptans. Dwarf variety with very showy deep blue flowers in May and June. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Potentilla (Cinquefoil)

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August.

Cinerea. Compact evergreen creeper with dainty yellow flowers, almost stemless. Fine for stepping stones.

Macnabiana Hybrids. A splendid lot of seedlings in choicest mixture of colors containing both double and single flowering forms.

Miss Willmott. A pretty single cerise.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Pyrethrum Uliginosum (Giant Daisy)

Grows 3 to 4 feet high and is covered with large white Daisy-like flowers, 3 inches in diameter from July to September. 25 cts. each; $2.50 per doz.; $15.00 per 100.

PHYSOSTEGIA

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after every thing else has been cut by frost

RUDBECKIA PURPUREA (Giant Purple Cone-Flower)

Purpurea (*Giant Purple Cone-flower*). Flowers about 4 inches across, of a peculiar reddish-purple with a remarkably large cone-shaped center of brown, forms bushy plants 3 feet high, and blooms from July to October. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 5 sorts for $1.00.

Santolina (Lavender Cotton)

Chamaecyparissus Incana. A dwarf evergreen perennial with attractive, silvery-white foliage; useful as a rock or border plant, and largely used for carpet bedding. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Saxifraga (Megasea)

These will thrive in any kind of soil and in any position; grow about 1 foot high and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty rose-pink flowers appear very early in the spring.

Cordifolia. Light pink. **Crassifolia.** Rosy-pink.

Purpurescens. Purplish crimson.

35 cts. each; $3,50 per doz.; $25.00 per 100.

Saxifraga for the Rock Garden

Aizoon Balcana. Clusters of small white flowers speckled with crimson surmount the 12 inch tall stalk which rises from a rosette of silvery leaves.

Aizoon Baldensis. The tiniest of this type, forming miniature interesting cushions of small rosettes.

Decipiens (*Crimson Moss*). Dwarf mossy plants with white flowers in May and June. The green foliage turns crimson in winter, splendid rock plants.

Macnabiana. Splendid for the wall garden or in crevices in the rockery. Foliage gray green in the form of a rosette with spikes of small white flowers speckled with pink. May and June.

Umbrosa (*London Pride, Nancy Pretty, or None-so-Pretty*). A low-growing, spreading sort, throwing up stems a foot high of white, sometimes suffused with red, flowers during June and July.

Umbrosa Primuloides. A tiny compact form of Umbrosa with pink flowers on 6 inch stems. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Pulmonaria

Angustifolia Azurea (*Blue Cowslip or Lungwort*). The prettiest of the blue Cowslips; grows about a foot high, and one of the first to bloom in early spring, bearing attractive funnel-shaped, deep gentian-blue flowers; very desirable. 30 cts. each; $3.00 per doz.

Romneya (California Tree or Matilija Poppy)

Coulteri. This beautiful Poppy, while hardy as far north as Philadelphia, should be planted in a well-drained, sunny, sheltered position. It grows 5 to 6 feet high, and frequently has from 12 to 15 expanded flowers on a single shoot at one time. The flowers are white, 5 inches across, delicate and transparent, yet enduring in a good state for several days; delightfully fragrant. Late summer and fall. Strong plants, $1.50 each.

ROMNEYA COULTERI

Rosmarinus (Rosemary)

Officinalis. An old favorite aromatic herb of neat habit of growth; requires protection. 2 feet. 25 cts. each; $2.50 per doz.

Rudbeckia (Cone-flower)

Indispensable plants for the hardy border, grow and thrive anywhere, giving a wealth of bloom, well suited for cutting.

Golden Globe. An improved globular form of the popular Golden Glow with large double golden yellow flowers, not unlike a Pompon Dahlia. 5 feet; July to September.

Maxima. An attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.

Newmani. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems 3 feet high; flowers from July to September.

Nitida Autumn Sun. An attractive single-flowering variety, growing 5 to 6 feet high, with long broad petals of bright primrose-yellow; August to October.

PYRETHRUM HYBRIDUM. See page 171

SALVIA PITCHERI

Salvia Pitcheri (Blue Meadow Sage)

Comes from the wilds of Colorado, and is one of the most attractive of our native plants. A true blue flower, with a long season of bloom, August, September and October, thriving in any situation and almost without care. The flowers of deepest indigo-blue are borne with the greatest profusion on long slender stalks 3 to 4 feet high and blooming at a time when blue flowers are not plentiful makes it a most noteworthy addition to any garden planting. This variety is extremely hardy and winters over in any part of the country without protection.

We illustrated this Salvia in color in our last year's Garden Book and distributed many thousands of it throughout the country and we doubt if we ever sent out a hardy perennial plant that gave as satisfactory results. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Salvia (Meadow Sage)

Azurea. Grows 3 to 4 feet high, producing during August and September racemes of pretty sky-blue flowers in the greatest profusion.

Greggi. Makes a shapely, bushy plant about two feet high, and from July to late October bears masses of rich and luminous brilliant carmine flowers; requires protection in winter.

— **Alba.** A pretty white flowered form.

Virgata Nemorosa. A most effective plant for the border growing about 2 feet high and producing its dark blue flowers during May and June.

25 cts. each; $2.50 per doz.; $15.00 per 100.
Set of 5 varieties including Pitcheri for $1.00.

Saponaria (Soap Wort)

Ocymoides Splendens. A useful plant for the rockery or border, producing from May to August, masses of attractive bright rose flowers; 8 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Scabiosa

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

Caucasica (*Blue Bonnet*). A charming soft shade of lavender, blooming from June to September. 18 to 24 inches high.

— **Alba.** A white form of Caucasica.

Japonica. Lavender-blue flowers, from July to October; 2 feet.

30 cts. each; $3.00 per doz.; $18.00 per 100.

Sedum or Stone-Crop, Dwarf Sorts

Suitable for the rockery, carpet-bedding, covering of graves, etc.

Acre (*Golden Moss*). Much used for covering graves; foliage green; flowers bright yellow; 2 to 3 inch.

Album. Green foliage, white flowers; 2 to 3 inch.

Lydium. Bronzy green foliage, pink flowers; 1 to 2 inch.

— **Glaucum.** Glaucous green foliage, pink flowers; 1 to 2 inch.

Obtusatum. Emerald green, bronze tinted foliage, golden yellow flowers; 2 to 3 inch.

Pruinatum Forsterianum. Glaucous bluish-green leaves; golden yellow flowers; 2 to 3 inch.

Sarmentosum. Strong spreading habit, yellow flowers; 6 inch.

Sexangulare. Dark green foliage; yellow flowers; 4 to 6 inch.

Sieboldi. Round succulent glaucous foliage, bright pink flowers; August and September; 8 to 10 inch.

Stolonifera. One of the most desirable; flat succulent leaves; flowers purplish-pink; July and August; 6 inches.

— **Coccineum.** A beautiful rosy-crimson form; July and August; 6 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 11 sorts, $2.00.

Sedum, Erect Growing Varieties

Useful and pretty plants for the border, producing their interesting flowers during late summer and fall.

Spectabile. One of the prettiest erect growing species, attaining a height of 18 inches, with broad light green foliage and immense heads of handsome showy rose-colored flowers.

— **Brilliant.** A rich colored form of the preceding, being a bright amaranth-red.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Sempervivum (Houseleek)

Evergreen succulents forming interesting rosette-like plants for the rockery.

Arachnoideum.	**Globiferum.**
Brauni.	**Pyrenaicum.**
Doellianum.	**Tectorum.**
Fimbriatum.	**Triste.**

25 cts. each; $2.50 per doz.; $15.00 per 100.

SEDUM SPECTABILE

Solidago (Golden Rod)

Altissima. The giant of the family, grows 10 to 12 feet high, the large heads of golden-yellow flowers reach perfection late in October.

Golden Wings. The finest of all; 4 feet high, with immense panicles of bright golden-yellow flowers from July to September.

Shorti. Golden-yellow flowers in July and August. 3 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 3 sorts, 65 cts.

Spiraea (Goat's Beard, Meadow Sweet)

Elegant border plants with feathery plumes of flowers and attractive foliage; succeed best in a half shaded location.

Filipendula (*Dropwort*). Numerous corymbs of white flowers on stems 15 inches high; June and July, and pretty fern-like foliage.

— flore plena. Identical with the above, excepting that the flowers are double.

Palmata Elegans (*Crimson Meadow Sweet*). One of the prettiest; the deep purple-red of the stems and branches passing into the crimson-purple of the broad corymbs of flowers, which are produced very freely during June and July; 3 feet.

Ulmaria Fl. Pl. (*Meadow Sweet*). Grows about 3 feet high, and produces its double white flowers during June and July.

35 cts. each; $3.50 per doz.; $20.00 per 100. One each of the above 4 varieties, $1.25.

Stachys (Woundwort)

Betonica Grandiflora (*Betony*). Large flowers of purplish-rose; June and July; 15 inches.

Lanata. Forms a densely-leaved mass of bright silvery-white wooly foliage and clusters of light purple flowers. July.

25 cts. each; $2.50 per doz.; $15.00 per 100.

THALICTRUM DIPTEROCARPUM

Stokesia (The Cornflower, or Stokes' Aster)

Cyanea. Grows 18 inches high, bearing freely from early in July until October, handsome lavender-blue Cornflower-like blossoms.

— Alba. White-flowered form of above.

— Lutea. Creamy yellow.

25 cts. each; $2.50 per doz.; $15.00 per 100.

STOKESIA (Cornflower Aster)

Sweet William (Dianthus Barbatus)

A well-known attractive, free-flowering hardy perennial, producing in early summer a splendid effect in beds and borders, with their rich and varied flowers. 12 to 18 inches.

Newport Pink. The prettiest color among Sweet Williams, a lovely salmon or water-melon pink.

Pure White. Very large individual flowers and trusses.

Scarlet Beauty. Rich deep scarlet; very effective.

Mixed. Containing all colors.

20 cts. each; $2.00 per doz.; $15.00 per 100.

Senecio (Groundsel)

Pulcher. Forms a neat tuft of foliage, from which spring up from July to October, a succession of 2 feet high stems, with clusters of brilliant rosy-purple flowers, of good size. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Sidalcea

Erect growing branching plants 2 to 3 feet high, producing during June and July pretty, mallow-like flowers, about an inch in diameter.

Candida. Pure white.

Rose Queen. Bright rose-colored mallow-like flowers; June and July.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Silene (Catchfly)

Acaulis. A splendid rock-plant for a semi-shaded position, forming a solid mat of moss-like, deep green foliage, studded with small pink flowers in June and July. 35 cts. each; $3.50 per doz.

Alpestris. A good rock-plant, grows 4 inches high with white flowers in July and August.

Maritima. Compact masses of glaucous blue foliage, covered with pinkish-white flowers from June to August. Very desirable for hot, dry spots in the rockery, or for rock walls, 2 to 3 inches.

Schafta (*Autumn Catchfly*). A charming border or rock-plant from 4 to 6 inches high, with bright pink flowers from July to October.

Except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Statice (Great Sea Lavender)

Latifolia. Immense candelabra-like heads of purplish-blue minute flowers during July and August. 1½ ft. high.

25 cts. each; $2.50 per doz.; $15.00 per 100.

SWEET WILLIAM

If unable to find what you want, refer to Index pages 208 and 209

TROLLIUS (Globe Flower)

Trillium (Wood Lily, or Wake Robin)

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large pure white flowers in early spring; 12 to 18 inches. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Tritoma (Kniphofia)

(Red-hot Poker, Flame Flower, or Torch Lily)

Elegans Hybrids. Seedlings in mixed colors, ranging from pale yellow to deep orange red. Very showy, early and free flowering. 3 to 4 feet. August to October. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Pfitzeri (*The Everblooming Flame Flower*). The early, free and continuous blooming qualities of this variety have made it one of the great bedding plants. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment; hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Royal Standard. A very distinct variety of vigorous growth and remarkably free flowering, blooming continuously from June to the end of October, producing 3 feet high stems of good sized flower-heads, the flowers on the lower half of the spike of a bright yellow, the upper part a rich rosy scarlet; a most effective and rich color combination. 50 cts. each; $5.00 per doz.

Trollius (Globe Flower)

Europaeus Hybrids. Desirable free flowering hybrids producing their giant buttercup-like blossoms ranging from pale yellow to deep orange on strong stems; May and June; 2 feet high. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Meteor. Very large, deep rich orange. 50 cts. each; $5.00 per doz.

Orange Globe. A rare variety with large orange flowers wonderful as cut flowers; May and June; 18 inches. 50 cts. each; $5.00 per doz.

Superbus. Similar in habit to Orange Globe, with pale yellow blossoms; May and June; 18 inches. 50 cts. each; $5.00 per doz.

Set of 4 sorts, $1.50.

Teucrium (Germander)

Chamaedrys. An evergreen plant of dwarf shrub-like habit; glossy aromatic foliage with spikes of purple flowers in July and August. 12 inches. 25 cts. each; $2.50 per doz

Thalictrum (Meadow Rue)

Very graceful, pretty flowered plants, with fine cut foliage, great favorites for planting in the hardy border.

Aquilegifolium Album. Elegant Columbine-like foliage and masses of feathery white flowers during June and July. 3 feet.

— Atropurpureum. A rosy-purple form of the above.

Dipterocarpum. We consider this one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are of a charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers; June and July.

Glaucum. Fine cut glaucous foliage; bronzy-yellow flowers in June; 2 feet.

Intermedium. Pale yellow flowers in July; 2 feet.

30 cts. each; $3.00 per doz.; $18.00 per 100. Set of 5 sorts, $1.25.

Thermopsis

Caroliniana. A showy, tall-growing plant, attaining a height of 3 feet, producing long spikes of yellow flowers in June and July. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Thymus (Thyme)

Citriodorus Aureus. The golden leaved lemon-scented Thyme.

— Argenteus. Silver leaved, lemon-scented Thyme.

Nitidus. Its growth of shrubby habit reminds of a silvery Irish Yew, covered in May and June with rosy lilac flowers.

Lanuginosus (*Wooly-leaved Thyme*). Grayish foliage and rosy-lilac flowers.

Serpyllum Album (*White Mountain Thyme*). Dense mats of dark green foliage and clouds of white flowers.

— Coccineus (*Scarlet Thyme*). Dark green foliage and bright red flowers.

— Splendens. Bright purplish-red flowers.

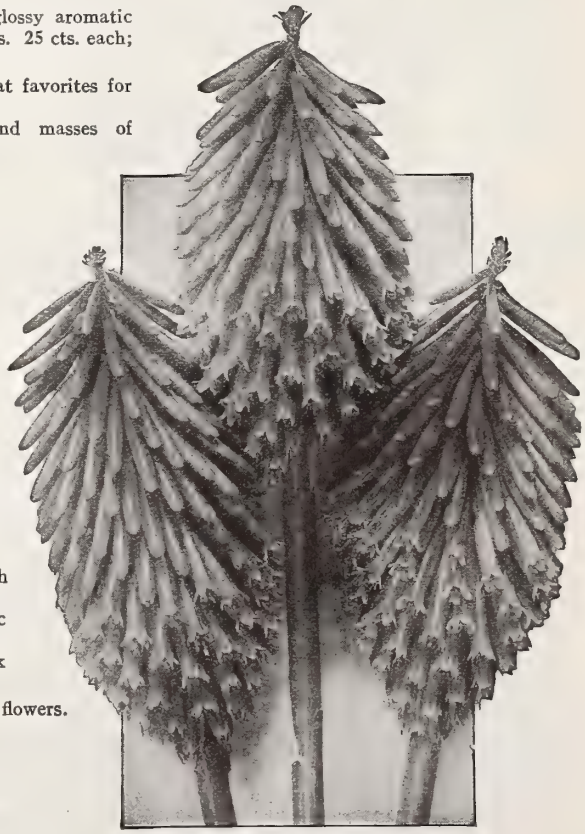
30 cts. each; $3.00 per doz.; $20.00 per 100.

Tradescantia (Spider Wort)

Virginica. Produces a succession of blue flowers all summer; 2 feet.

— Alba. A white-flowered form.

25 cts. each; $2.50 per doz.; $15.00 per 100.



TRITOMA (Red-hot Poker Plant)

YUCCA

Perpetual-Flowering Violas

Apricot Queen. A rich shade of apricot, orange towards the center, a splendid pleasing color combination.

Jersey Gem. Undoubtedly the most valuable bedding Viola yet introduced, perfectly suited to our climatic conditions and which will succeed in any good garden soil in a sunny position, blooming practically without a break from early May to the end of the season. The plant is of compact sturdy habit of growth, its flowers pure violet, without the slightest shading and borne on good stems about 6 inches long.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Violas or Tufted Pansies

Very popular bedding plants. While the flowers are not as large as Pansies, they continue in bloom throughout the entire season from early spring until late in the autumn, making them a valuable addition to any garden and especially desirable for mass effect.

Blue Perfection. Deep purplish blue.

Lutea Splendens. Rich golden yellow.

White Perfection. A fine white.

20 cts. each; $2.00 per doz.; $15.00 per 100.

Hardy Violets

Double Russian. This is not suited for forcing under glass, but is perfectly hardy and a gem for the garden or hardy border, producing in early spring great masses of fine large, double, deep purple flowers of exquisite fragrance.

Pedata (*Bird's Foot Violet*). A native variety with finely cut foliage and showy blue flowers.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Tunica

Saxifraga. A charming little spreading plant growing from 6 to 8 inches high, with minute dark green foliage producing quantities of tiny flowers varying from pale to dark pink. Attractive in the rockery or on the edge of the border. June to August. 25 cts. each; $2.50 per doz.

— **Flore Plena Rosea.** A pretty new double flowering form of the above in which the flowers, besides being double, are also considerably larger than in the type and of a deeper color, as well as being perpetual flowering; it begins to flower in June and continues until late in the fall. 50 cts. each; $5.00 per doz.

Wallflowers

The old fragrant favorite; mixed colors, including yellow, brown, etc.; May; 12 to 15 inches. 30 cts. each; $2.50 per doz.

Yucca (Adam's Needle)

Filamentosa. Broad sword-like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy white flowers during June and July make it an effective plant for all positions. 30 cts. each; $3.00 per doz.; $18.00 per 100

Valeriana (Valerian)

Coccinea. Showy heads of reddish flowers; June to October; 2 feet.

— **Alba.** A white-flowered form.

Officinalis (*Hardy Garden Heliotrope*). Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor; 3 to 4 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Vinca (Periwinkle, or Trailing Myrtle)

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 15 cts. each; $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Veronica (Speedwell)

Amethystina Royal Blue. Rich gentian blue; June and July; 2 feet.

— **True Blue.** A splendid rich dark blue; June and July; 2 feet.

Filiformis. Prostrate rock plant with masses of blue flowers in May.

Incana. Bright silvery foliage, blue flowers; July and August; 1 foot.

Longifolia Subsessilis (*Japanese Speedwell*). The showiest and best of the Speedwells; forms a bushy plant 2 to 3 feet high, with long dense spikes of deep blue flowers from the middle of July to early in September.

Pectinata. A pretty prostrate rock plant with long, many-flowered racemes of deep blue in May and June.

Repens. A useful rock or carpeting plant, with light-blue flowers; May.

Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted deep green foliage, hidden under a cloud of bright blue flowers; May.

— **Nana.** Grows only one inch high forming a dense carpet of shiny, dark green, small foliage, covered with deep Gentian-blue flowers late in April to early June.

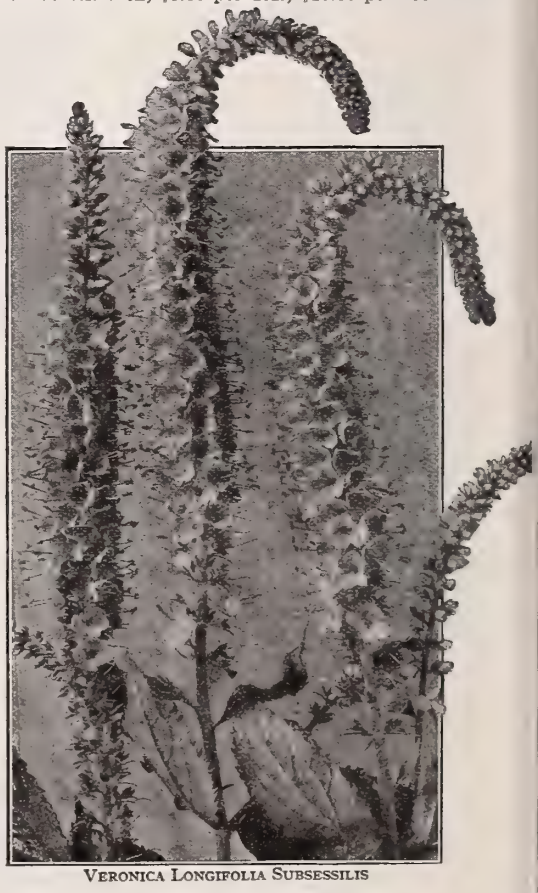
Saxatilis. A rockery plant, about 6 inches high, with many beautiful bright blue flowers. July to September.

Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July.

— **Alba.** A white-flowered form of the above.

— **Rosea.** Spikes of delicate pink flowers.

Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 13 sorts, $2.75.



VERONICA LONGIFOLIA SUBSESSILIS

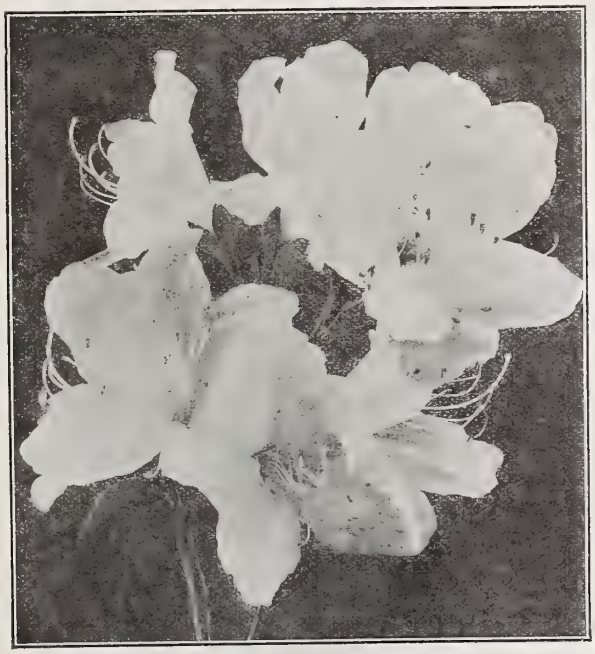
If unable to find what you want, refer to Index, pages 208 and 209

DREER'S CHOICE HARDY SHRUBS

NOTE—Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, but no orders can be accepted for delivery later than May 1, and they can only be sent by Freight or Express, at purchaser's expense. They are too heavy and large to be sent by mail. No charge for boxes, packing or delivery to express, freight or steamship lines in Philadelphia.

Shrubs are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and the vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation, or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back.



Hardy Azalea

Hardy Azaleas

The varieties here offered are the hardiest and most desirable for general garden planting; until thoroughly established it is beneficial to give them a heavy mulch of leaves during the winter, and a loose covering of evergreen branches to protect them from the sun and drying winds during freezing weather.

Amoena. A nearly evergreen variety with bright rosy purple flowers in great masses.

	Each	Doz.
10 to 12 inches in diameter	$1 00	$10 00
12 to 15 inches in diameter	1 50	15 00
15 to 18 inches in diameter	2 00	20 00

Hinamayo. A meritorious variety, resembling in general habit though smaller in foliage the popular red variety, Hinodegiri, except in color which is a delicate clear soft shade of rose pink. Bushy plants 12 to 15 inches in diameter, $2.50 each; $25.00 per doz.

Hinodegiri. The most popular variety with dense clusters of bright fiery-red flowers.

	Each	Doz.
8 to 10 inches in diameter	$1 00	$10 00
10 to 12 inches in diameter	1 50	15 00
12 to 15 inches in diameter	2 00	20 00

Kaempferi. Brilliant shades of red, of strong vigorous habit, tall growing, very free and hardy, 18 to 24 inches high. $2.00 each; $20.00 per doz.

Ledifolia Alba. A robust growing sort with heavy mat green foliage and large pure white flowers. 15 to 18 inches high, $2.50 each; $25.00 per doz.

Yodogawa. A gem; one of the first to bloom in early spring with large semi-double lavender-pink flowers of a shade distinct from all other varieties. Strong plants 18 to 24 inches high, $3.00 each; $30.00 per doz.

Abelia Chinensis Grandiflora

A choice small Shrub of graceful habit, producing through the entire summer and fall white tinted lilac heather-like flowers in great abundance. Plants from 4-inch pots, 50 cts. each.

Althea (Rose of Sharon)

The Altheas are among the most valuable of our tall, hardy Shrubs on account of their late season of blooming, which is from August to October, a period when but few Shrubs are in flower. They are also extensively used as hedge plants.

Alba plena. Double white, crimson center.

Anemoneflora. Semi-double dark rose.

Boule de Feu. Double-red.

Duchesse de Brabant. Dark double red.

Jeanne d'Arc. Double pure white.

Paeoniflora. Double rosy purple.

William R. Smith. The glistening pure white single flowers are of giant size, fully 4 inches in diameter, open out flat or salver-shaped quite different from the older types which only partially expand; these are produced in great profusion from early in July until late in September.

50 cts. each. Set of 7 varieties, $3.00.

Andromeda (Pieris)

Japonica. An evergreen compact growing low Shrub, with small dark green foliage and long panicles of dull bronzy-red buds which appear during the summer and are attractive during the entire winter, opening into white flowers in spring. Bushy plants, 15 to 18 inches high. $1.50 each.

Buddleia (Butterfly Shrub or Summer Lilac)

Variabilis Magnifica. One of the most desirable summer flowering Shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted. Good plants from 3-inch pots. 25 cts. each; $2.50 per doz.

Althea, William R. Smith

We will supply all Shrubs priced at 50 cts. each for $5.00 per doz.; $35.00 per 100. Shrubs cannot be sent by mail.

NEW BUTTERFLY SHRUB OR SUMMER LILAC

BUDDLEIA ILE DE FRANCE

This new variety of Buddleia, a French introduction, will quickly replace the older varieties of this Shrub which have been popular for so many years, it being superior, not only in its brilliant coloring, longer, more graceful spikes of bloom but also in its more uniform habit of growth.

The plant attains a height of from 3 to 4 feet, forming a symmetrical, bushy Shrub, every growth of which is terminated by a graceful, cylindrical, 6 to 9 inch long spike of fragrant flowers of a brilliant, rosy, violet-purple color. In bloom from the latter part of July to late in September.

Strong young plants from 3-inch pots. 50 cts. each; $5.00 per doz.; $35.00 per 100. Large one-year-old plants $1.00 each; $10.00 per doz.

We will supply all Shrubs priced at 50 cts. each for $5.00 per doz.; $35.00 per 100. Shrubs cannot be sent by mail.

New Red-Leaved Japanese Barberry
(Berberis Thunbergi Atropurpurea)

Similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubbery border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy red similar to the richest red-leaved Japanese Maples. As the season advances this new Barberry becomes more brilliant and gorgeous and in the fall its foliage changes to vivid orange, scarlet and red shades.

All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun.

	Each	Doz.	100
Strong plants 12 to 15 inches high	$0 35	$3 50	$25 00
Strong plants 15 to 18 inches high	50	5 00	35 00
Strong plants 18 to 24 inches high	75	7 50	60 00

Berberis (Barberry)

Thunbergi (*Japanese Barberry*). A beautiful variety with small foliage, assuming the most varied tints of coloring in the autumn and attractive scarlet berries which remain on the plant the greater part of the winter; very desirable for grouping, particularly around the base of a porch or veranda to hide the foundation; succeeds in sun or shade, and is the best hedge plant we know. 30 cts. each; $3.00 per doz.; $20.00 per 100. Plants for hedges offered on page 196.

Callicarpa (Beauty Berry)

Purpurea. A splendid berried Shrub for the border or planted in clumps on the lawn; it grows about 3 feet high, its branches gracefully recurving are covered in August with tiny pink-tinted flowers, followed in late September by great masses of violet-purple berries, which remain on the plant until mid-winter. All fall berried plants are useful and attractive, and this is one of the most desirable. Strong plants, 50 cts. each.

Callicarpa Purpurea

Calycanthus (Sweet Shrub)

Floridus. An old favorite with double reddish brown or chocolate-colored flowers in May. 2 to 3 feet. 50 cts. each.

Cercis (Judas Tree or Red Bud)

Japonica. A showy tall Shrub or small tree. All the branches and twigs are covered with a mass of small rosy-pink flowers early in the spring before the leaves appear. Plants 2 to 3 feet high. 60 cts. each.

Chionanthus (White Fringe)

Virginica. A tall growing native Shrub, blooming profusely in June. The singular flowers resemble bunches of white silken fringe, hung gracefully among the foliage. Strong plants 3 to 4 feet, $1.50 each.

Clethra (White Alder or Sweet Pepper Bush)

Alnifolia. One of the best of our native dwarf Shrubs, bearing spikes of pure white, deliciously fragrant flowers, during July and August; 2 feet. 60 cts. each.

New Red-Leaved Japanese Barberry

Corchorus or Kerria (Globe-Flower)

Japonica Fl. Pl. A particularly valuable Shrub on account of its clean, graceful habit of growth and its free and continuous flowering, producing its attractive double golden yellow flowers continuously from June to October. Attains a height of about 6 feet. 50 cts. each.

Cotoneaster (Rockspray, Quinceberry)

Very ornamental Shrubs with decorative fruits remaining usually throughout the winter. The dwarfer varieties are nearly evergreen and while especially adapted for rockery plantings are equally effective planted in clumps in front of the shrubbery border or mixed with the dwarfer broad leaved evergreens.

Francheti. Tall upright densely branched Shrub with spreading branches. Fruit orange-red; semi-evergreen.

Henryana. Half evergreen tall growing variety with bright red fruits.

Horizontalis. Low growing Shrub with almost horizontal branches. Small shiny green leaves and orange-red berries produced in great quantity. One of the most effective evergreen plants for rockery or border planting.

Prostrata. A very neat dwarf variety with miniature leaves and bright red berries.

Salicifolia Floccosa. Large growing Shrub of graceful habit and willow-like foliage, bright red fruits extending well along the branches.

Pot-grown plants, 75 cts. each; $7.50 per dozen. One each of the 5 varieties for $3.25.

JAPANESE FLOWERING CHERRY

Japanese Flowering Cherries

The display of Japanese Flowering Cherries at Washington, D. C., in early spring is one of the great sights of our national capital and annually attracts thousands of visitors.

These Cherries are among the earliest trees to flower coming into bloom early in April. The different varieties single and double extend the flowering season for fully four weeks, the attractive single-flowered varieties coming into bloom first followed by the double sorts. They are perfectly hardy and will succeed in almost any location.

Erect Growing Varieties

Kofugen. Fine, double, deep pink; one of the best.

Mt. Fuji. Large double pure white.

Naden. One of the prettiest double pinks, the petals are so numerous as to make the flower a perfect tuft.

Victory or Shirofugen. Very double, up to 2½ inches borne in racemes of about 3 each on long stems; flowers open a delicate pink changing to white; late flowering.

Any of the above in strong plants 4 to 5 feet high, $2.50 each; the collection of 4 varieties for $9.00.

Weeping Varieties

Double Pink Weeping. A strong grower with deep pink flowers.

Rosea Pendula. One of the most popular of the Japanese Weeping varieties, the earliest to bloom; flowers light pink; single.

Strong 2-year crowns on good stems, $5.00 each.

Daphne Cneorum (Garland Flower)

A pretty dwarf spreading Shrub from 6 to 8 inches high, valuable for the rockery or for the front of the border, producing beautiful bright pink, sweet-scented flowers early in May. Strong three-year-old plants, 75 cts. each; $7.50 per doz.

Cornus (Dogwood)

Florida (*White Flowering Dogwood*). The so much admired native white Dogwood. An ornamental, spreading large Shrub or small tree, producing large white flowers in spring, the attractive foliage turning to brilliant rich crimson early in the autumn. Strong plants 3 to 4 feet high, $1.50 each.

— **Rubra** (*Red Flowering Dogwood*). A splendid rich rosy red form of the above, when planted near each other the two varieties make a wonderfully pleasing contrast in color. Strong plants 3 to 4 feet high, $3.00 each.

Desmodium

Penduliflorum. A Shrub which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September, when few Shrubs are in bloom, attractive sprays of bright rose-colored pea-shaped flowers. 50 cts. each.

Deutzia

Well-known profuse flowering Shrubs, blooming in spring or early summer. Succeed in any sunny position.

Crenata Magnifica. A most distinct variety with exceptionally large corymbs of pure white double flowers, produced in wonderful profusion.

— **rosea plena** (*Double-flowering Deutzia*). Double white, tinged with pink; very desirable tall Shrub.

Gracilis. A favorite, dwarf bush, covered with spikes of pure white flowers in early summer.

— **Lemoinei.** Without doubt one of the very best dwarf hardy Shrubs; flowers very large and produced in cone-shaped heads of purest white, which open out very full.

— **Rosea.** A rose-tinted form of this favorite species.

50 cts. each; collection of 5 varieties for $2.25.

Elsholtzia (Mintshrub)

Stauntoni. Its late flowering, September and October, makes this a particularly valuable Shrub. It grows about four feet high, of bushy branching habit, each branch terminated by a dense 4 to 8 inch long spike of attractive deep lilac colored flowers. 50 cts. each.

DEUTZIA GRACILIS LEMOINEI

We will supply all Shrubs priced at 50 cts. each for $5.00 per doz.; $35.00 per 100. Shrubs cannot be sent by mail.

HYDRANGEA PANICULATA GRANDIFLORA

Erica (Heath)

Most of these Heaths are compact, low-growing, and extremely useful for rockeries. The small foliage is densely arranged around the wiry stems, and either in full bloom or in mid-winter they make a very pretty picture. Give some protection the first winter to acclimatize them. Semi-shady location.

Vagans (*Cornish Heath*). Compact growing evergreen Shrub with dark green small foliage and pale purplish red flowers in August and September; 12 inches. A good rock plant for a semi-shaded position.

Vulgaris (*Calluna vulgaris*). (*Scotch Heather*). A dense-growing Shrub, with erect branches, covered with short, closely lapped leaves. The pretty, bell-shaped flowers are rosy lavender and occur in great profusion toward tops of the shoots.

— **Alba.** Pure white.

— — **Aurea.** A pretty gold leaved form of the white variety.

— **Rubra.** Rosy carmine.

Strong plants, 60 cts. each; one each of the five varieties for $2.50.

Euonymus

Alata (*Corkbark*). A Shrub different in character from others, having an individuality of its own. It is particularly ornamental and interesting on account of its curious corky bark. The small yellow flowers of the spring are followed by attractive red berries in the fall. It is also valuable on account of its bright scarlet autumn foliage which makes it very conspicuous in the fall. Strong plants, 75 cts. each.

Europaeus (*Burning Bush*). A conspicuous Shrub which in the autumn and winter is loaded with scarlet seed-pods from which orange colored berries hang on slender threads. 75 cts. each.

Forsythia (Golden Bell)

Spectabilis. Strong, tall growing with very large flowers completely covering the stems with its golden-yellow bloom.

Suspensa (*Weeping Golden Bell*). A tall Shrub of willowy growth, the branches gracefully arching, covered with golden bells in early spring.

Viridissima (*Golden Bell*). Strong erect habit; bright yellow bell-like flowers in early spring.

Any of the above 50 cts. each.

Halesia (Silver Bell or Snowdrop Tree)

Tetraptera. One of the most desirable tall Shrubs, with pretty bell-shaped snowdrop-like white flowers in May. 75 cts. each.

Hydrangea (Hardy Shrubby Hydrangea)

Arborescens Grandiflora (*Snowball Hydrangea*). This magnificent perfectly hardy American Shrub has snow-white blossoms of largest size. One of its most valuable characteristics is its coming into bloom just after the passing of all the early Spring-blooming Shrubs, flowering from early June until late July, making it valuable in any garden. 50 cts. each.

Paniculata Grandiflora. Without doubt the best known and most popular summer flowering Shrub in cultivation. The flowers, which are borne in dense pyramidal panicles a foot long, in the greatest profusion, are white when they first open, but gradually change to rose color, and remain in good condition for weeks.

Fine bush plants, 50 cts. each.

Standard or Tree-shaped plants which make beautiful specimens for the lawn or garden, $1.00 each.

Kolkwitzia Amabilis (Beauty Bush)

An exceedingly handsome Shrub from China, resembling the Weigela to which it is allied. Growing 6 to 8 feet high at maturity with long arching branches, this variety combines all the merits of a perfect Shrub; hardiness, year-round beauty of foliage and habit, and profusion of pale pink bell-shaped flowers in June. Strong plants 18 to 24 inches high, 50 cts. each.

KOLKWITZIA AMABILIS (Beauty Bush)

Laburnum (Golden Chain)

Vulgare Vossi. A large Shrub or dwarf tree with shining green foliage producing long drooping racemes of yellow flowers in early summer. A most attractive plant when in bloom that is not often seen. Strong plants 4 to 5 feet, $3.50 each.

Ligustrum (Privet)

Ovalifolium Aureum (*Golden-leaved Privet*). A beautiful golden variegated form and very effective for associating with other dwarf Shrubs. 50 cts. each; $5.00 per doz.

Ovalifolium (*California Privet*) **for Hedge.** See page 196.

Lilacs See **Syringa**, page 186.

Lonicera (Bush Honeysuckle)

Grandiflora Rosea. Rosy-red flowers, striped with white; June.

Ledebouri. A vigorous-growing Shrub with red flowers in May.

Maacki Podocarpus (*Amur Honeysuckle*). One of the most desirable of the shrubby varieties of Honeysuckles. The flowers are white passing to yellow and are followed by great masses of attractive bright red berries which remain on the plant until late in the winter.

Morrowi. A handsome Japanese variety with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months.

Any of the above, 50 cts. each.

Magnolia

Grandiflora. This is one of the most beautiful and stately of the Magnolias; it is occasionally seen as far north as Philadelphia but is only dependably hardy south of Washington where it makes splendid specimen plants with large glossy dark green foliage and waxy white, very fragrant flowers 6 to 8 inches in diameter. Strong heavy plants 3 to 4 ft. high, $5.00 each.

Soulangeana. A hardy Chinese species which, while Shrub-like in its young growth, attains the size of a tree in time; its flowers, which are produced early in spring, are cup shaped, 3 to 5 inches in diameter, and are white inside, flushed with purple outside. Bushy plants, 2 to 3 feet. $5.00 each.

Stellata (*Star Magnolia*). The earliest to flower. A dwarf species forming a symmetrical rounded bush 8 to 10 feet high producing pure white, delicately scented, semi-double, gracefully formed, attractive flowers about 3 inches in diameter, which appear in very early spring before the foliage develops. Strong plants 1½ to 2 feet high. $5.00 each.

Philadelphus Virginal

Magnolia

Double Flowering Peach

Malus (Flowering Crab Apple)

Flowering Crabs are among the showiest of the dwarf flowering trees in our American gardens. The blossoms open slowly and last a long time when fully open. Planted as individual specimens they make a gorgeous display in early Spring.

Atrosanguinea (*Carmine Crab*). Red buds and deep pink flowers; very showy variety of informal habit.

Ioensis plena (*Bechtel Crab*). Large double fragrant pinkish flowers resembling miniature roses; neat symmetrical habit; blooms later than most other kinds.

Purpurea (*Purple Crab*). Reddish purple flowers; open growth.

Any of the above in strong plants 3 to 4 ft. high, $1.25 each.

Red-Leaved Japanese Maple

(*Acer Polymorphum Atropurpureum*)

We are pleased to be able to offer again a limited stock of the handsome red-leaved Maples; good plants about 15 inches high, $2.50 each.

Nandina Domestica (Chinese Bamboo)

A very handsome small Shrub, hardy as far north as Philadelphia; it grows about three feet high with graceful, light green foliage, which turns to a most attractive bronzy red early in the fall. The small white flowers are produced in good sized erect panicles in spring and are followed by crimson berries. 75 cts. each.

Osmanthus (Holly Osmanthus)

Aquifolium. A beautiful evergreen; strong growing, holly-like Shrub with dark green, shiny, crinkly, spiny-toothed foliage; attractive not only in summer but throughout the winter. Naturally grows in a shapely bushy form, usually from 5 to 8 feet high. Strong plants, $1.50 each.

Philadelphus (Mock Orange)

Popular old-fashioned Shrubs flowering in May or June, succeed in almost any location.

Conquete. Large single flowers in clusters of 3 to 5, completely covering the plant.

Enchantment (*New*). A splendid double white flower in large panicles on long erect branches forming a most striking specimen.

Girandole (*New*). Plants of excellent habit of growth, very free flowering with exceptionally well formed double milky white flowers in dense trusses.

The Banner. A hybrid variety forming a shapely Shrub with very large single flowers, one of the most desirable.

Virginal. Flowers 2 inches in diameter, that completely cover the branches in May and early June, slightly fragrant, one of the most desirable.

50 cts. each, collection of 5 varieties for $2.25.

Double Flowering Peaches

(Prunus Persica)

Deservedly popular plants, highly prized on account of the great masses of large double flowers borne in early spring before the leaves appear. We offer strong plants 4 to 6 feet high in the three colors Double Red, Double Pink and Double White, $1.00 each.

Prunus (Flowering Almond and Plum)

Japonica fl. pl. (*Double-flowering Almond*). A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. Plants, 3 to 4 feet high.

Pissardi (*Purple-leaved Plum*). A dwarf Shrub, covered with single white flowers in spring; when they first appear the leaves are a lustrous crimson, changing to a rich purple. Plants, 3 to 4 feet high.

Triloba (*Double-flowering Plum*). An interesting Shrub, of medium height, bearing in early spring semi-double delicate pink flowers over an inch in diameter. Plants, 3 feet high.

Any of the above 75 cts. each.

Pyrus (Cydonia or Japan Quince)

Japonicus. A very showy and popular Shrub, of medium height which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. Strong plants, 2 feet high. 50 cts. each.

HARDY RHODODENDRON

Hybrid Rhododendrons

The handsomest and most effective of the broad leaved evergreens.

Rhododendrons will succeed in any light or friable garden soil. If a heavy clay soil must be used, incorporate a liberal amount of leaf mould or well decomposed cow manure, digging the beds about 2 feet deep. It is beneficial to mulch the beds during the summer with any loose material, also protect in winter with a mulching of 4 or 5 inches of leaves; a scattering of evergreen boughs between the tops of the plants during winter is desirable to break cold driving winds and to protect from the sun's rays in very early spring.

Album Elegans. White.
America. Dark red.
Amphion. Clear pink, white center.
Catawbiensis Album. White.
— Grandiflorum. Rosy lavender.
Dr. H. C. Dresselhuys. Aniline red.
Dr. V. H. Rutgers Bright red.
Everestianum. Rosy pink.
Grandiflorum. Purplish red.
Mrs. C. S. Sargent. Deep rose.
President Lincoln. Lavender pink.
Roseum Elegans. Rosy purple

We offer the above choice varieties in three sizes.

First Size. 4-year-old plants, bushy; 18 to 24 inches high, set with flower buds, $6.50 each· $65.00 per doz.

Second Size. 3-year-old plants, bushy, 12 to 18 inches high, set with flower buds, $4.50 each; $45.00 per doz.

Third Size. 2-year-old plants, 12 to 18 inches high, branched, but without flower buds, $2.00 each; $20.00 per doz.

RHUS TYPHINA LACINIATA (See page 186).

Pyracantha (Crataegus) Coccinea Lalandi

(Firethorn or Evergreen Thorn)

See Color Plate on Opposite Page

There is no other fruiting evergreen Shrub that is so attractive throughout the year as this fiery Thorn and which will succeed in any fairly sunny position, developing into a shapely plant 6 or more feet high; it may be planted either in connection with other Shrubs or as a single specimen or may be trained with wonderful effect against a wall. Its large trusses of white flowers are followed in summer by an abundance of brilliant orange-scarlet berries, which, remaining on the plants throughout the winter produce a gorgeous effect. Strong pot-grown plants, 15 to 18 inches high, $1.00 each.

Rhodotypus (White Kerria)

Kerrioides. A very ornamental Japanese Shrub of medium size, which succeeds well in sun or shade, with pretty foliage and large single white flowers the latter part of May. 50 cts. each.

Rhus (Sumac)

Cotinus (*Purple Mist or Smoke Tree*). It has been almost impossible for the past ten years to procure this old favorite Shrub but we again have a limited supply of strong bushy plants about 18 inches high. It is one of the attractive subjects either planted as a single specimen or in the mixed border, forming a large Shrub which in mid-summer is covered with large clusters of feathered flowers giving the appearance of a cloud of smoke or mist.

Typhina Laciniata (*Cut-leaved Staghorn Sumac*). The leaves are beautifully cut like a delicate Fern and in fall assume the most brilliant colors, this combined with its showy clusters of crimson fruit makes it a most valuable subject either as a single specimen or for mass planting.

Strong plants of either of above, 60 cts. each.

Robinia (Rose Acacia)

Hispida. A most desirable Shrub, producing large loose racemes of beautiful rose-pink flowers in June. 75 cts. each.

Sambucus (Elder)

Nigra Aurea (*Golden Elder*). Of strong growth, and one of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant, and makes a fine contrast in the shrubbery border. 50 cts. each.

Double-flowering Syringa or Lilac

Symphoricarpos Racemosus

Symphoricarpos

Chenaulti. This is the choicest of the Snowberries forming naturally a most graceful, shapely plant about 3 feet high and 5 feet in diameter with small foliage and dense twiggy branches that in fall bear an abundance of white to pink fruits. 50 cts. each.

Racemosus (*Snowberry*). A well-known dwarf Shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. 50 cts. each.

Syringa (Lilac)

Common Purple (*Syringa Vulgaris*). The old favorite, and one of the best. 50 cts. each.

Common White (*S. Vulgaris alba*). Flowers white, fragrant, beautiful. 50 cts. each.

Charles X. A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large, reddish purple.

Japonica. An elegant Japanese species, eventually forming a good-sized tree, flowers creamy white, produced in great panicles a month later than other sorts.

Josikaea (*Hungarian Lilac*). A distinct species of stout, erect growth with dark, shining leaves and purple flowers, which are produced late in June.

Mme. Marie Lemoine. The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting.

President Grevy. Magnificent panicles of large double purplish-blue flowers.

William Robinson. Very double. Buds crimson-pink opening to deep violet-mauve.

Any of the above, except where noted, 75 cts. each.

Viburnum Opulus Sterilis

Pyracantha (Crataegus) Coccinea Lalandi
(Firethorn or Evergreen Thorn)

Vitex-Macrophylla

Vitex Macrophylla (Large-Leaved Chaste Tree)

A Pretty and Unusual Shrub—See Color Plate on Opposite Page

Forms a most graceful, shapely, attractive plant, 3 to 4 feet high, with nicely divided foliage with aromatic odor. The pretty lavender-blue flowers, arranged in whorls on long, graceful terminal spikes or racemes begin blooming in July, continuing without interruption until frost. A most attractive Shrub for any position. Strong two-year old plants, 75 cts. each; $7.50 per doz.

VIBURNUM CARLESI

Viburnum (Snowball)

Carlesi. A rare Korean variety which is entirely distinct with salver-shaped flowers of a delicate rose tinted white, passing to white sweet-scented flowers produced in terminal sub-globose cymes 2 to 3 inches in diameter, reminding one somewhat of a spray of Bouvardia. Good bushy specimens, 2 to 3 feet. $1.50 each.

Opulus (*High Bush Cranberry*). The white flowers in June are followed in autumn by bright scarlet berries which are very attractive until very late in winter. 50 cts. each.

— **Sterilis** (*Snowball or Guelder Rose*). The popular white Snowball, filled with large pendant balls of white flowers in May. 60 cts. each.

Plicatum (*Japan Snowball*). One of the choicest hardy Shrubs, with healthy dark foliage; the perfect balls of pure white flowers are borne in great profusion in May. 50 cts. each.

Rhytidophyllum. A rare variety, particularly attractive on account of its large dark green nearly evergreen foliage, the yellowish white flowers are followed in September by red berries finally turning black. Specimen plants, $1.50. Strong young plants 75 cts. each.

Spiraea

Anthony Waterer. A valuable variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall.

Billiardi. Strong growing, pink-flowered.

Margaritae. A free-flowering variety with flat heads of soft pink flowers from June to October; grows 3 to 4 feet high.

Prunifolia Fl. Pl. (*Double Flowering Bridal Wreath*). A favorite variety and one of the best; it is a beautiful Shrub of medium size with double white flowers in May.

Thunbergi. One of the most charming of all low-growing Shrubs, with fine delicate foliage, and a profusion of small white flowers in spring.

Van Houttei. The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing.

50 cts. each; collection of 6 varieties for $2.50.

Stephanandra

Flexuosa. Of graceful fountain-like habit of growth with finely and delicately cut leaves which in the autumn assume brilliant reddish tints; the flowers are creamy white. 50 cts. each.

Tamarix (Tamarisk)

Africana. Strong, slender, tall growing, irregular Shrubs with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive during May.

Hispida Aestivalis. A distinct variety, with delicate, soft, pink sprays of flowers in July and August, a time when the shrubbery border is comparatively bare of flowers.

Indica. Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn.

Any of the above 50 cts. each.

Weigela (Deirvilla)

Eva Rathke. The finest Weigela in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine.

Rosea. Soft rosy carmine.

— **Foliis Purpureis.** This is entirely distinct and will prove a welcome addition to the Shrub border, not only on account of its light pink flowers but for its foliage effect, its leaves being of a rich-bronzy purple.

— **Nana Variegata.** Has splendid variegated foliage, a mottling of green, yellow and pink, delicate rose colored flowers.

Any of the above 50 cts. each; collection of four varieties for $1.75.

WEIGELA

We will supply all Shrubs priced at 50 cts. each for $5.00 per doz.; $35.00 per 100. Shrubs cannot be sent by mail.

Dreer's Select Hardy Climbing Plants

Ampelopsis Lowi

Actinidia

Arguta (*The Silver Vine*). A very desirable hardy Japanese climber of strong vigorous growth, with dark green, shining foliage, and greenish white flowers with purple centers which are followed by clusters of edible fruit of fig-like flavor. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants, 75 cts. each.

Chinensis. A rare climber with large orbicular foliage of dark green on the upper surface, densely tomentose beneath and when young thickly covered with bright red hairs which gives it a beautiful velvety appearance. It bears attractive yellow flowers which are succeeded by edible fruit the size of a walnut with gooseberry flavor. Hardy south of Washington. $1.00 each.

Ampelopsis

Engelmanni. A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Japanese Ivy. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Lowi. A splendid variation from the popular Boston or Japan Ivy, possessing all the merits of the parent, being perfectly hardy, clinging to the smoothest surface without support, and with much smaller foliage, which is deeply cut, giving it a grace and elegance entirely distinct from the old type. In the spring and summer the leaves are a bright fresh apple-green color, changing in the autumn to various brilliant tones of orange, crimson and scarlet. 50 cts. each; $5.00 per doz.

Quinquefolia (*Virginia Creeper or American Ivy*). This well known climber is one of the best and quickest growing varieties for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Tricolor (*Vitis heterophylla variegata*). A beautiful and desirable climber, with fine dark green foliage, wonderfully variegated with white and pink; during the late summer and fall the plant is liberally covered with attractive small berries of a peculiar lustrous metallic peacock blue color; highly useful for trailing over rocks or for a low trellis. 30 cts. each; $3.00 per doz.

Veitchi (*Boston or Japan Ivy*). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Akebia (Akebia Vine)

Quinata. One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet brown flowers, which have a pleasant cinnamon odor. 35 cts. each; $3.50 per doz.

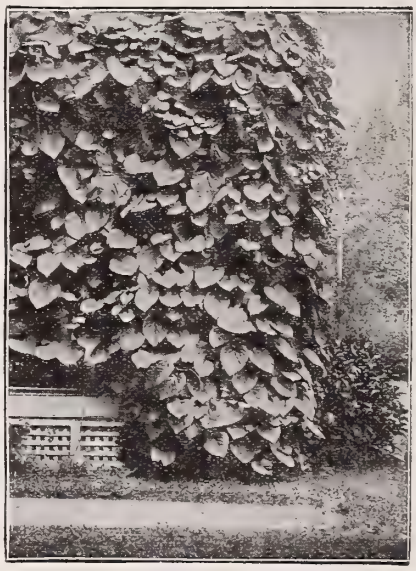
Aristolochia Sipho (Dutchman's Pipe Vine)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling a pipe in shape. Its flowers, however, are of little value compared to its light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Strong plants, 75 cts. each.

Bignonia (Trumpet Creeper)

Grandiflora. The true large flowered type with large showy orange-red flowers. 75 cts. each.

Radicans. For covering unsightly places, stumps, rockwork, or wherever a showy-flowering vine is desired, this will be found very useful. The dark red flowers, with orange throat, are attractive, and borne profusely; very hardy. 50 cts. each; $5.00 per doz.



Aristolochia Sipho

Celastrus Scandens
(Bitter Sweet, or Wax Work)

One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn by bright orange fruit. 50 cts. each; $5.00 per doz.

Large-flowering Clematis

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis.

Anderson Henryi. Creamy white, large.

Duchess of Edinburgh. Large double white.

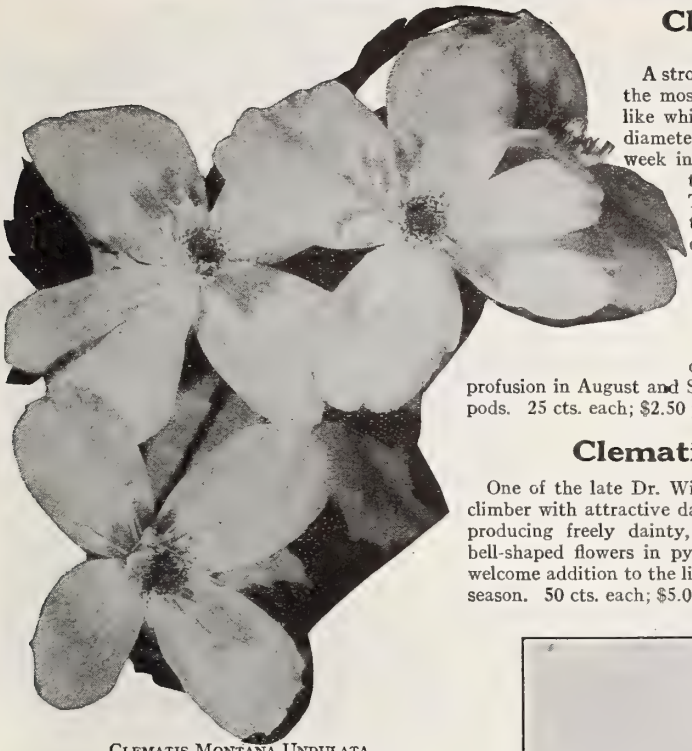
Jackmani. The popular rich purple variety.

Mme. Edouard Andre. Bright rosy carmine.

Any of the above, 75 cts. each.

Bignonia, or Trumpet Creeper

For Climbing Roses see pages 121, 134 and 135



CLEMATIS MONTANA UNDULATA
ANEMONE FLOWERED CLEMATIS

Clematis Montana Undulata
(Anemone Flowered Clematis)

A strong, vigorous, perfectly hardy type that succeeds under the most adverse conditions. The Anemone or Windflower-like white flushed mauve flowers are from 1½ to 2 inches in diameter and frequently begin to expand as early as the last week in April, just about when Wisterias are finished, continuing well through May and are produced very freely. The best of the early spring-flowering climbers, of which there are but few. Strong 2-year old plants 50 cts. each; extra heavy 3-year old plants, $1.00 each.

Clematis Paniculata
(Japanese Virgin's Bower)

Small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by attractive silvery feathery seed pods. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Clematis Veitchiana (Honeybells)

One of the late Dr. Wilson's introductions from western China. A graceful climber with attractive dark green foliage, attaining a height of 6 to 7 feet and producing freely dainty, creamy white, fragrant, honey scented, drooping, bell-shaped flowers in pyramidal panicles during September and October. A welcome addition to the limited list of climbing plants that flower so late in the season. 50 cts. each; $5.00 per doz.

Euonymus

The trailing Euonymus are particularly desirable for their dense evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the Boxwood as an edging plant.

Radicans Acuta. A strong growing variety with long narrow dark green leaves veined with gray, excellent as a ground cover.

— — **Colorata.** Same as above but with the leaves tinted purplish red particularly on the underside.

— **Kewensis.** A variety with very small dark green foliage. A valuable plant for the rockery.

— **Variegata.** A beautiful small-leaved green and white variegated form.

— **Vegeta** (*Evergreen Bittersweet*). A strong growing variety, with larger leaves than the type. As an evergreen absolutely hardy wall cover this plant is unequaled.

Any of the above varieties, 35 cts. each; $3.50 per doz.; $20.00 per 100.

English Ivy (Hedera Helix)

Thrifty young plants in 2-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100. Large plants, 4-inch pots, 50 cts. each; $5.00 per doz.; 5-inch pots, 75 cts. each; $7.50 per doz.; 6-inch pots, 5 feet high, $1.50 each. Extra large plants, in 7-inch pots, 6 feet high, $2.50 each.

Miniature-leaved English Ivy
(Hedera Helix gracilis)

Identical in habit with the English Ivy, but with dark green foliage not over one-tenth as large, a most graceful vine; young plants in 2-inch pots, 15 cts. each; $1.50 per doz.; 4-inch pots, 50 cts. each; $5.00 per doz.

Hedera Helix Baltica
(Baltic Ivy)

A variety introduced from the Baltic provinces, Russia, that has proven hardy as far north as Massachusetts, where the generally-grown type of English Ivy rarely stands the winter. 2¼-inch pots, 20 cts. each; $2.00 per doz.; 4-inch pots, 75 cts. each; $7.50 per doz.

CLEMATIS VEITCHIANA (Honeybells)

The New Dawn Rose, the First Plant Patented, is described and illustrated on page 121

Honeysuckles
(Woodbine)

Chinese Evergreen. Very fragrant, red, yellow and white variegated flower; dark green foliage.

Halleana. Flowers pure white, turning to yellow; fragrant, hardy and almost evergreen; blooms very freely.

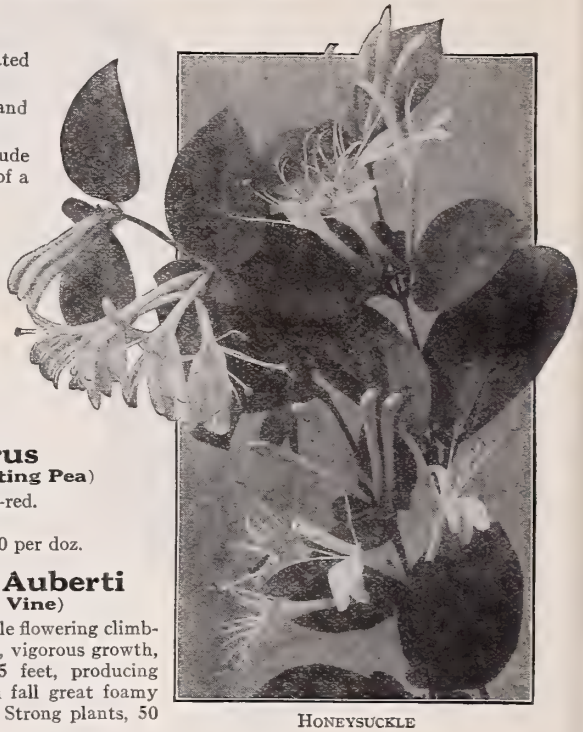
Henryi. An introduction from China, where it has been found at an altitude of 6000 feet, with glossy almost evergreen foliage and distinct flowers of a peculiar bronzy-red color.

Variegated. Foliage beautifully mottled yellow and green.

Any of the above, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Hop Vines
(Humulus Lupulus)

A useful climber. It is a rapid grower and bears a profusion of seed pods suitable for many domestic purposes. **20** cts. each; $2.00 per doz.



HONEYSUCKLE

POLYGONUM

Lathyrus
(Hardy Everlasting Pea)

Latifolius. Deep rosy-red.

— **Albus.** Pure white.

30 cts. each; $2.50 per doz.

Polygonum Auberti
(Silver Lace Vine)

One of the most desirable flowering climbers, the plant is of strong, vigorous growth, attaining a height of 25 feet, producing through the summer and fall great foamy sprays of white flowers. Strong plants, 50 cts. each.

Hardy Jasmine

Nudiflorum. Favorite climber for sheltered positions; hardy south of Philadelphia, fragrant yellow flowers. 35 cts. each; $3.50 per doz.

Stephanense. An interesting June-flowering climber giving a novel color in Jasmines, it being of a deep rose and deliciously sweet-scented. The plant is a strong, vigorous grower and has proven hardy in the vicinity of Philadelphia. Strong plants, 75 cts. each.

Pueraria Thunbergiana (Hirsuta) (Kudzu Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. 25 cts. each; $2.50 per doz.

Wisterias

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed.

— **Alba.** Of similar habit to Sinensis, with pure white flowers.

Venusta (*Silky Wisteria*). A very free flowering variety with racemes of white flowers. The young growth has silky pubescent foliage which makes it very attractive.

Any of the above strong 3-year-old-plants, $1.00 each.

Specimen Plants of Wisteria Sinensis blue, 6-feet high, $5.00 each.

WISTERIA SINENSIS

The Two New Everblooming Patented Hardy Climbing Roses

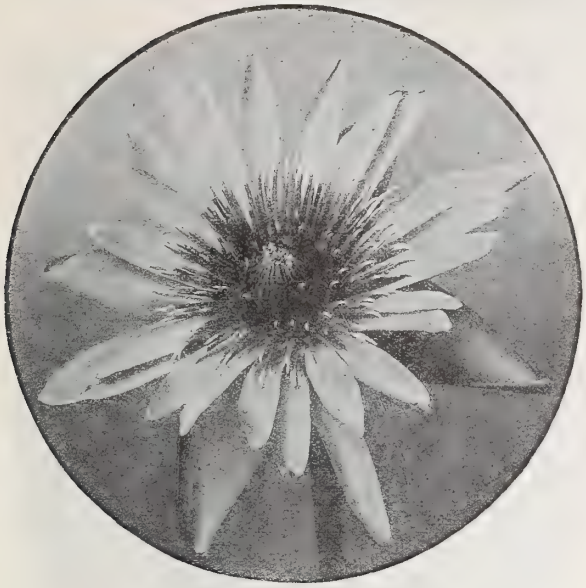
The New Dawn, the first plant patented under the U. S. patent laws, is an everblooming sport of the popular Rose, Dr. W. Van Fleet, a soft flesh pink.

Blaze. Granted patent number 10 is an everblooming type of Paul's Scarlet Climber; a vivid scarlet.

Both varieties are fully described on page 121.

The New Everblooming Honeysuckle (Lonicera Sempervirens Magnifica) illustrated and described on page 111, is a climber of outstanding merit

WATER LILIES AND AQUATICS



NYMPHAEA, MRS. EDWARDS WHITAKER

DREER'S WATER LILY LEAFLET gives complete directions for the cultivation of both hardy and tender Water Lilies, Aquarium Plants and other Aquatics. Copies free on request.

Victorias, or Royal Water Lilies

Victoria Cruziana. Leaves not quite so large as Regia but deeper cupped and somewhat hardier.

Plants, $10.00 each. Seeds, 3 for $1.50.

Tropical or Tender Water Lilies

We make delivery of Tropical or Tender Water Lilies of both the Day and Night Blooming types at the proper planting time which is usually after the first of June, in strong growing plants from pots; they must not be planted until the weather becomes warm and settled. Orders from the warmer Southern States and from the Pacific Coast are filled earlier with tubers.

Day-Blooming Tender Nymphaeas

Daubenyana. Small, fragrant, light blue flowers, valuable for winter blooming in aquariums or small pools. $1.00 each.

Grossherzog Ernst Ludwig. A free-flowering variety of a true violet blue with a golden yellow center. $2.00 each.

Mrs. C. W. Ward. Deep rosy pink on long stems. $2.00 each.

Mrs. Edwards Whitaker. One of the largest flowered varieties, the huge open flowers often exceeding 13 inches in diameter. Sky blue in color becoming lighter with age. The plant is very accommodating, flowering when dwarfed from lack of room, or exuberantly filling a 15-feet basin. A splendid specimen plant that should be in every pool. $2.00 each.

Mrs. Geo. H. Pring. Immense snow-white flowers freely borne through the entire summer. The young leaves are blotched with brown; the older ones plain green. The best day-blooming white tropical Water Lily, and a good contrast to the colored varieties. $2.50 each.

Ovalifolia (*Tabora Water Lily*). Of African origin; flowers of the largest size. Upon opening the flowers are almost white, but as they mature, a shade of blue suffuses them. It is very free blooming, and sweetly scented. $3.00 each.

Pennsylvania. Flowers of largest size of a rich blue color. Very free and continuous flowering. $2.50 each.

Pulcherrima. This variety flowers continuously winter and summer. Of a fine light blue with yellow center. $2.00 each.

Wm. Stone. Rich violet blue shaded amaranth. $2.00 each.

Zanzibariensis. The darkest blue or purple of the genus; very free flowering. $1.50 each.

— **azurea.** Clear azure-blue. $1.00 each.

— **rosea.** Various shades of rose. $1.00 each.

Night-Blooming Tender Nymphaeas

Bissetti. Flowers 8 to 10 inches in diameter, cup-shaped; of a beautiful glowing shade of rosy-pink. $2.00 each.

Dentata. White, 8 to 12 inches across. $1.00 each.

— **Magnifica.** Large cup-shaped creamy white flowers. 10 to 12 inches across. Very desirable. $2.00 each.

— **Superba.** The largest white Water Lily grown. Flowers of clear glistening white. $2.00 each.

Devoniensis. This old favorite produces its large pure red flowers in the greatest abundance. $1.00 each.

Frank Trelease. The darkest colored of all tender Water Lilies. A glowing dark crimson. $1.50 each.

Geo. Huster. Brilliant crimson flowers. $2.00 each.

Kewensis. Medium size light pink flowers. $2.00 each.

O'Marana. Flowers large and massive. Color pink, suffused with red; very desirable. $1.50 each.

Rubra Rosea. One of the best and largest rosy-reds produced with remarkable freedom. $1.50 each.

Sturtevant. An exceedingly beautiful flower 8 to 12 inches across; bright red. One of the very best Nymphaeas; requires liberal treatment and a hot summer to bring it to perfection. $3.00 each.

NYMPHAEA, FRANK TRELEASE

Tropical or Tender Lilies are supplied after June 1st in strong, growing pot plants, and should not be planted out until after the weather has become settled and warm.

Place your order for these plants early, and we will reserve them until the proper planting season.

HARDY NYMPHAEAS OR WATER LILIES

A select list of the most suitable varieties for all Hardy Water garden purposes. Ready April 15th to June 1st. There is no Hardy Blue Water Lily. All varieties of that color will be found under Day Blooming Tender Nymphaeas.

Alba Candidissima. A very vigorous and desirable variety, requiring ample space; flowers large, pure white. $1.00 each.

Attraction. A rare free-flowering variety, blooms 6 to 8 inches across of a rich deep crimson suffused with amaranth red, center bright orange, sepals white. $4.00 each.

Aurora. Soft rosy yellow on first day changing to deep red on third day. Stamens orange, also useful for growing in tubs. $1.00 each.

Comanche. The largest and finest of the apricot tints. The flowers have a wonderful combination of orange and glowing amber red. A strong grower and the earliest and most continuous bloomer in the hardy class. $3.00 each.

Conqueror. Very large flowers of a bright red with the petals shading to white on the concave part and streaked with deep red on the convex surface, stamens yellow orange, one of the showiest. $3.00 each.

Escarboucle. Very free flowering, 4 to 6 inches across, of a brilliant crimson-carmine with bright orange center, one of the most brilliant. $4.00 each.

Gladstoniana. Flowers pure dazzling white; cup-shaped and very massive. $1.25 each.

Gloriosa. A superb large flower of a deep carmine-rose, becoming a dark red late in the season. Very free and continuous bloomer. $2.50 each.

Helen Fowler. A natural cross of *N. Tuberosa* type; strong vigorous growth, flowers borne on stout stems making it useful for cut purposes. Deep pink and very fragrant. $1.00 each.

James Brydon. Rich rosy crimson, reverse of petals having a silvery sheen. $3.00 each.

Laydekeri purpurata. Pleasing carmine rose flowers borne in constant succession. The plant is moderate in growth and suitable for medium-sized pools. The leaves are oval and prettily spotted; a well tried variety. $2.00 each.

Marliacea Albida. Large, of sparkling whiteness, stamens light yellow. Fragrant and free. $1.00 each.

— **Carnea.** A delicate soft flesh pink deepening towards the base of the petals. $1.25 each.

— **Chromatella.** Petals and stamens bright yellow, 4 to 6 inches across. A free and continuous bloomer. $1.50 each.

— **Rosea.** A splendid companion to the above, which it resembles in all particulars except color, flowers soft rose-pink. $2.00 each.

NYMPHAEA, GLADSTONIANA

NEW HARDY NYMPHAEA, SUNRISE

Odorata. The native White Pond Lily. Very desirable for planting in quantity in natural ponds. 50 cts. each.

— **Gigantea.** The native White Lily of the Southeastern States. Flowers pure white, 5 to 7 inches across. A very strong, vigorous grower. 50 cts. each.

— **Minor.** The miniature White Water Lily. Very dainty and suitable for tubs and small pools. 50 cts. each.

— **Rosea** (*Cape Cod Pink Pond Lily*). Clear pink, very fragrant, flowers 5 to 6 inches across. $1.00 each.

— **Rose Arey.** Deep cerise pink, very large, fragrant flowers. $1.50 each.

— **W. B. Shaw.** This magnificent Lily has large fragrant flowers of a rich, clear, rose-pink. $1.25 each.

Paul Hariot. A large magnificent light yellow delicately shading to copper-red. A free bloomer. $2.00 each.

Pink Opal. Medium sized fragrant flowers of a deep coral pink, held well above the water, suitable for tub culture. $1.50 each.

Pygmaea. A little gem with small tea scented white flowers, suitable for tub and aquarium culture. $1.00 each.

Pygmaea Helvola. A charming miniature yellow from Japan, very desirable for small pools or tubs. $1.00 each.

Sunrise. A large showy new hardy yellow, flowers 8 to 9 inches across, held well above the water, the flowers are produced very freely from early June to late October; they expand early in the morning and remain open all day. $2.50 each.

Tuberosa. A native white of very strong growth, flowers 4 to 9 inches across, produced in moderate quantity. The various varieties of Tuberosa are suitable for planting in deep water, and should have plenty of room to spread. 50 cts. each.

— **Maxima.** A free-flowering variety of the above; 4 to 8 inches across, pure white, fragrant. 50 cts. each.

— **Richardsoni.** Flowers white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower, 8 inches in diameter. $1.00 each.

— **Rosea.** Flowers an exquisite shade of pink. A vigorous grower, of the easiest culture. $1.00 each.

— **Sulphurea.** A strong rampant grower with large sulphur yellow, sweet-scented flowers. $1.00 each.

William Doogue. Beautiful cup-shaped flowers of a delicate pleasing shade of shell pink. $3.00 each.

William Falconer. A warm brilliant red, intensified by the bright yellow stamens. $5.00 each.

NELUMBIUM SPECIOSUM

Limnocharis Humboldti (*Water Poppy*). Flowers yellow, produced in the greatest profusion all summer. Leaves and flowers floating. One of the best plants for shallow water 6 to 8 inches deep or for tub cultivation. Requires greenhouse protection during winter. 25 cts. each; $2.50 per doz.

Myriophyllum proserpinacoides (*Parrot's Feather*). 25 cts. each.

Pontederia cordata (*Pickerel Weed*). Flowers blue in spikes 18 to 24 inches long. 25 cts. each.

Nelumbiums or Lotus

Note—Nelumbiums can only be supplied in dormant tubers from May 1st to June 1st.

Luteum (*American Lotus, Water Chinquepin*). A superb variety with yellow flowers; indigenous to the Western and Southern States. $2.00 each.

Pekinensis Rubrum Plenum. Large double flowers often 12 inches in diameter, bright rosy carmine, fragrant. $4.00 each.

Shiroman. Enormous, double, white flowers, very sweet-scented. $4.00 each.

Speciosum (*Egyptian Lotus*). The best known variety and the easiest to grow, desirable for naturalizing in ponds where the magnificent foliage and flowers produce a splendid subtropical effect. Flowers deep rose color, creamy-white at base of petals. $2.00 each.

Miscellaneous Aquatics

For marginal and shallow water planting.

Acorus Japonicus Variegatus (*Variegated Sweet Flag*). 25 cts. each.

Cyperus Alternifolius (*Umbrella Plant*). 25 cts. each; $2.50 per doz.

— **Papyrus** (*Papyrus Antiquorum*). The true Egyptian Paper Plant. 50 cts. each; specimen plants in 11 in. tubs, $2.50 each.

Eichornia Azurea. Flowers a lovely shade of lavender-blue. This species of Water Hyacinth requires to be planted in soil in shallow water 4 to 8 inches deep. It makes long, trailing floating stems, growing rapidly and flowering profusely all summer. Tender. 50 cts. each.

— **Crassipes Major** (*Water Hyacinth*). Flowers delicate lilac rose in trusses like a Hyacinth. A floating plant, just drop it on surface of water. 20 cts. each; $2.00 per doz.

Jussiaea longifolia. Flowers yellow in great profusion from June until frost. Grows 3 to 4 feet high. 50 cts. each.

Thalia Dealbata. A stately hardy aquatic with Canna-like leaves and tall graceful spikes of plum-colored flowers which are followed by attractive seeds of the same color, it grows from 4 to 7 feet high and should be grown in shallow water or wet ground. A good plant for the center of the pool or to plant in the background. $1.00 each.

Typha latifolia (*Cat Tail*). 25 cts. each; $2.50 per doz.

Vallisneria Spiralis (*Tape, Eel Grass or Wild Celery*). 25 cts. each; $2.50 per doz.

Zizania Aquatica (*Wild Rice*). 25 cts. each; $2.50 per doz.

Aquatic Plants for Aquariums

It is doubtful if anything is more fascinating to the young as well as to the older members of the household, than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter.

Anacharis (Elodea) Canadensis Gigantea (*Giant Water Weed*). A beautiful submerged plant with dark green ovate leaves and light stems. 25 cts. each; $2.50 per doz.

Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant. 25 cts. per bunch; $2.50 per doz.

Ludwigia Mulertti. One of the prettiest of the submerged plants. The small ovate leaves are green above and pink on the under side. 25 cts. each; $2.50 per doz.

Sagittaria Natans. Long strap-like green leaves resemble the well-known *Vallisneria*. 25 cts. each; $2.50 per doz.

— **Sinensis** (*Giant Sagittaria*). Leaves dark green; broader than *S. Natans*. 25 cts. each; $2.50 per doz.

Vallisneria Spiralis Italian Type (*Eel Grass*). A submerged plant with long ribbon-like leaves. 25 cts. each; $2.50 per doz.

Collection of one each of above 6 Aquarium Plants, $1.25.

Fish Food. Reliance Fish Nutrition offers the properly balanced diet that is easily assimilated by all aquarium fishes. Per package of 1½ ounces, 25 cts.

A NICELY ARRANGED AQUARIUM

Picea Pungens Glauca Kosteri

Abies Concolor (*White Fir*). One of the most beautiful of all the Firs, thriving in most locations. Forms a broad pyramidal tree with gray-green needles. Plants 18 to 24 inches high, $2.50 each.

Biota Aurea Nana (*Berkman's Golden Arborvitae*). A gem for dwarf planting, compact, oval shape, warm golden yellow foliage; especially good for formal work and edging. Plants 15 to 18 inches high, $1.25 each.

Chamaecyparis Filifera (*Thread Cypress*). The long, thread-like branches are very pendulous, with the lateral shoots distinct, of a consistent bright green. Plants 18 to 24 inches high, $1.00 each.

— — **Aurea.** Most attractive, bright golden form, of similar habit to the above. Plants 12 to 15 inches high, $1.00 each.

— **Plumosa** (*Plume Cypress*). Attractive plume-like foliage; transplants easily and forms broad dense cone; shears well. Plants 18 to 24 inches high, $1.00 each.

— — **Aurea** (*Golden Plume Cypress*). Similar to the preceding except of rich gold color. Plants 18 to 24 inches high, $1.00 each.

— **Squarrosa Veitchi** (*Veitch Moss Cypress*). Has blue-gray foliage of feathery texture giving a soft wooly appearance; broadly pyramidal and of compact habit. Plants 18 to 24 inches high, $1.00 each.

Cryptomeria Japonica Lobbi (*Cave Cryptomeria*). Evergreen, forming a narrow irregular column. It is compact and picturesque with rich bronze winter coloring. Plants 3 to 4 ft. high, $3.00 each.

Juniperus Chinensis Columnaris (*Pyramidalis*). Rapid growing Evergreen; bluish green, mostly needle shaped foliage. Attains height of 15 to 20 ft., giving spire-like effect. Plants 2 to 3 ft. high, $2.00 each.

— — **Pfitzeriana** (*Pfitzer Juniper*). Wide-spreading habit with gray-green foliage; very hardy and adaptable; useful for exposed positions and foundation plantings. Plants 18 to 24 inches high, $1.50 each.

— **Communis Hibernica** (*Irish Juniper*). A slender Evergreen of bluish-green color; useful for its spire-like effect and is also very inexpensive. Plants offered are dense and compact having been sheared repeatedly. Plants 2 to 3 feet high, $1.00 each.

— **Horizontalis Douglasi** (*Waukegan Juniper*). Long branches trailing on the ground with steel-blue foliage. A splendid ground cover and useful for rock gardens. Distinct purple hue in winter. Plants 15 to 18 inches high, $1.25 each.

— **Sabina** (*Savin Juniper*). Very popular semi-spreading Evergreen, forming irregular vase-shape plants; frequently used in foundation plantings and considered one of the best varieties. Plants 18 to 24 inches high, $1.25 each.

— **Virginiana** (*Red Cedar*). Forms a dense pointed column, deep green in summer and purplish tones in winter; useful for formal work or mixed plantings where height is desired. Plants 2 to 3 feet high, $1.25 each.

CHOICE EVERGREENS

The Coniferous Evergreens are indispensable in all ornamental plantings. They impart a finish to the landscape by their quaint or symmetrical growth, and whether planted as single specimens on the lawn or grouped together in masses, or for foundation planting, the light green, golden or silver-blue colors of their foliage are beautiful, winter and summer alike. We offer below a short but select list of the hardiest and easiest grown varieties:

Juniperus Virginiana Glauca (*Silver Red Cedar*). Similar to Virginiana, but beautiful steel blue color. Plants offered are grafted from the original strain and are sure to please; attains best perfection when sheared frequently. Plants 2 to 3 feet high, $2.50 each.

—**Squamata Meyeri** (*Meyer's Juniper*). A newer Evergreen of conspicuous merit. Beautiful deep blue foliage combined with rather irregular and slow growth makes this Evergreen particularly suited to the rockery or low foreground planting. Plants 18 to 24 inches high, $2.50 each.

Picea Excelsa (*Norway Spruce*). Rapid in growth, this tree is excellent for wind breaks or hedges. It attained its first popularity as the Christmas tree of Europe. Plants 18 to 24 inches high, $1.00 each.

—**Pungens Glauca Kosteri** (*Kosters Colorado Blue Spruce*). The attractive silvery-blue color stands out strongly against all other Evergreens. Plants 18 to 24 inches high, $5.00 each; 24 to 30 inches high, $7.50 each.

Pinus Montana Mughus (*Dwarf Mugho Pine*). Compact dwarf pine, forming a round topped clump; useful for rock planting and foundation work. Its shape was produced by growing for countless ages on the timberline where bleak exposure and snows developed a low compact rugged plant. Plants 15 to 18 inches high, $1.50 each.

—**Nigra Austriaca** (*Austrian Pine*). A vigorous growing pine of dense habit, good for background or as individual specimen; thrives at the seashore. Plants 2 to 3 feet high, $2.00 each.

—**Resinosa** (*Red Pine*). The Red Pine succeeds well in poor soil and is of rapid growth producing a nice shaped tree. Plants 2 to 3 feet high, $2.00 each.

—**Sylvestris** (*Scotch Pine*). One of the most rapid growing pines of bluer shade than Red Pine; handsome tree, especially when young. Good for wind-breaks. Plants 3 to 4 feet high, $1.50 each.

Pseudotsuga Douglasi (*Douglas Fir*). Hardy tree with dark bluish-green coloring. Mr. Wilson of the Arnold Arboretum felt that this tree was the aristocrat of the garden. It makes a tall broad pyramid, preferring well drained soil. Plants 24 to 30 inches high, $1.50 each.

Taxus Baccata Repandens (*Spreading English Yew*). A low growing form with wide spreading branches. Leaves dark blue green. Valuable for low planting. Plants 15 to 18 inches high, $1.50 each.

—**Cuspidata** (*Spreading Japanese Yew*). Unquestionably one of the hardiest Evergreens in commerce with very dark green foliage and spreading bushy habit; valuable for foundation planting and especially adapted for wind swept locations because of its hardiness. Plants 18 to 24 inches high, $1.50 each.

— —**Capitata** (*Upright Japanese Yew*). Very hardy. Foliage similar to Taxus Cuspidata but upright and pyramidal in shape, making it useful for formal effect. 18 to 24 inches high, $2.50 each.

— —**Nana** (*Dwarf Japanese Yew*). One of the best and hardiest of dwarf Evergreens; foliage similar to preceding but of much slower growth and more compact habit. Plants 12 to 15 inches high, $1.50 each.

Thuja Occidentalis (*American Arborvitae*). Pyramidal type with broad base; green in summer and bronze green in winter; good accent plant and also well adapted to hedge use; stands trimming well. Plants 2 to 3 feet high, $1.00 each.

— —**Globosa** (*Globe Arborvitae*). Natural Globe-shaped Evergreen; hardy and useful for formal and foundation work. Plants 15 to 18 inches high, $1.00 each.

— —**Pyramidalis** (*Pyramidal Arborvitae*). Narrow columnar shape; splendid for accents or formal planting; retains its dark green coloring throughout the winter months. Plants 2 to 3 feet high, $1.25 each.

Tsuga Canadensis (*Canada Hemlock*). One of our most graceful and attractive native Evergreens; can be clipped or permitted to grow naturally as the finely cut foliage makes this tree most adaptable. Plants 2 to 3 feet high, $2.00 each.

DREER'S SELECT SMALL FRUITS

All plants are forwarded on receipt of order unless instructed to the contrary, and are sent by express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way add to value of order in accordance with note on page 111 and Order Blank.

EVERBEARING STRAWBERRIES

Two Luscious Hardy Grapes

The Caco. A cross between Catawba and Concord, which has inherited the best characteristics of both parents developing a luscious fruit which ranks close to the greenhouse grown product in high quality and melting texture. In appearance it is one of the most beautiful of all hardy grapes, berries large, wine-red with abundant bloom carried in large compact bunches. It ripens in advance of Concord and is a strong vigorous grower.

Champagne. A variety that is being extensively grown in the grape growing districts of New Jersey and which has special merit not only in the quality of its fruit but is also an exceptionally strong grower and very prolific bearer. Its berries are of large size, coppery-red in color and of delicious flavor.

We can supply strong two-year-old plants of either of the above sorts, 60 cts. each; $6.00 per doz.; $40.00 per 100.

Six Best Standard Hardy Grapes

Catawba. Red, sweet and rich, with pleasant musky flavor.

Concord. The most popular black grape; succeeds everywhere.

Lucile. Very large red, of exquisite flavor.

Moore's Diamond. Greenish-white, with rich yellow tinge.

Moore's Early. Large, black; good quality.

Niagara. Berries large, light greenish-white; slightly ambered.

Strong selected two-year-old vines, 25 cts. each; $2.50 per doz.; $20.00 per 100.

Blackberries

Blackberries respond generously to good treatment. They prefer a deep soil, but will grow and fruit almost anywhere.

El Dorado. One of the best; large, sweet and tender; very hardy.

Snyder. One of the oldest and still one of the most popular.

75 cts. per doz.; $5.00 per 100; $40.00 per 1000.

Strawberry Plants

A selection of fancy, high quality, heavy yielding garden varieties, covering the season from early to late.

Aberdeen. Midseason.
Beauty. Midseason.
Bellmar. Medium early.
Big Joe. Midseason.
Blakemore. Early.
Chesapeake. Late.
Cooper. Early midseason.
Dunlap. Early midseason.
Gandy. Late.
Marshall. Midseason.
Pearl. Late.
Premier. Early.
Success. Very early.
William Belt. Late.

Any of the above varieties. 40 cts. per doz.; 65 cts. per 25; $1.00 per 50; $1.50 per 100; $10.00 per 1000.

Mastodon Strawberry
The Supreme Everbearing

Set plants in March or April and enjoy luscious Strawberries all through late summer and fall. Plants productive, berries large, quality fine. You will enjoy them. 50 cts. per doz.; 75 cts. per 25; $1.25 per 50; $2.00 per 100; $12.00 per 1000.

Raspberries

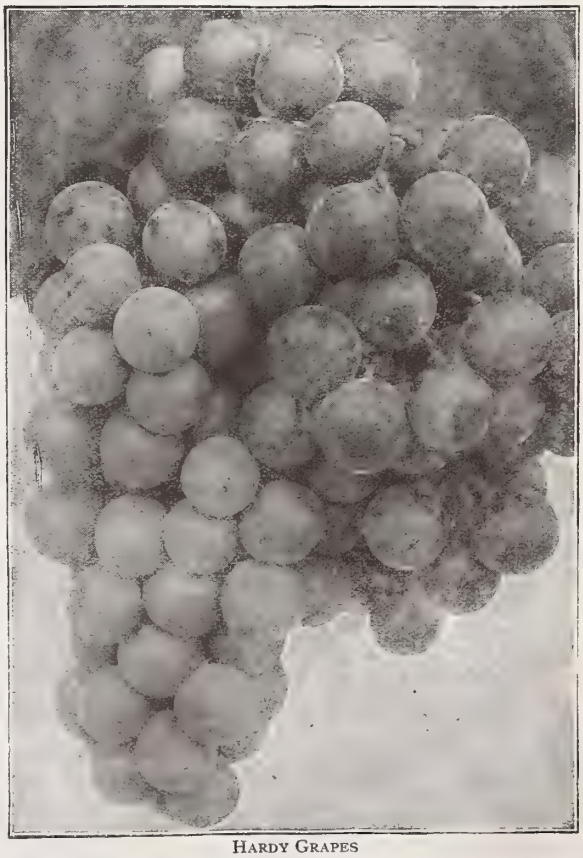
Raspberries will succeed in any soil that will grow good corn but respond quickly to liberal treatment; for best results the old wood should be cut out just as soon as the crop has been gathered.

Cuthbert. Large, deep, rich crimson.

Latham. A standard red variety.

Everbearing Red Raniere. This is not only the earliest red raspberry, but it is a perpetual fruiting variety. Its main crop is greater than that of any other red variety, and continues to bear until late in August, at which time the berries begin to ripen on the young canes, which continue to bear fruit in increasing number until late in fall.

Any of the above, 75 cts. per doz.; $5.00 per 100; $40.00 per 1000.



HARDY GRAPES

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111.

Hedge Plants—Barberry—Privet and Boxwood

HEDGE OF BERBERIS THUNBERGI

Berberis Thunbergi (*Japan Barberry*). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart.

Extra strong 3-year-old plants, 18 to 24 inches high, 30 cts. each; $3.00 per doz.; $20.00 per 100.

Boxwood Edging. Fine bushy plants in following sizes:

4 to 6 inches high, $2.00 per doz.; $15.00 per 100; $140.00 per 1000.

6 to 8 inches high, $3.50 per doz.; $25.00 per 100; $225.00 per 1000.

California Privet (*Ligustrum Ovalifolium*). Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. Strong plants, 18 to 24 inches high, $1.25 per doz.; $6.00 per 100; $50.00 per 1000.

Golden Variegated California Privet

(Ligustrum Ovalifolium Aureum)

A beautiful golden-yellow variegated form of the common California Privet which is equally hardy. Valuable as an individual specimen, may be planted in clumps or in the mixed shrub border; its golden foliage forming a desirable color relief.

Strong Plants, 18 to 24 inches high, $2.00 per doz.; $12.00 per 100; $100.00 per 1000.

Vegetable Plants, Roots and Herbs

Full description of the various varieties offered below will be found under their respective heads in the Vegetable Seed Section of this catalogue, pages 1 to 40.

Asparagus Roots. We can furnish the varieties listed below in selected one-year-old roots. We do not handle two-year or older stock, the one-year-old roots are used by all experienced growers and are the best size for transplanting. Full details of culture are given in a leaflet which we send on application.

— **Dreer's Eclipse.** This variety is the result of a most careful selection and "breeding up," to the large type, yet retaining that delicate light green color and tender quality desired. 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

— **Palmetto.** An early green variety of good quality. 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

— **Washington.** The result of careful breeding, it grows large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground, making the finest kind of green Asparagus both for home use and market. It is nearer to being rust-proof than any other variety, and the large, luscious stalks will be greatly appreciated. 40 cts. per doz.; $1.25 per 100; $10.00 per 1000.

	Per doz.	Per 100
Cauliflower. Ready in April and May.		
Earliest Snowstorm. Super Strain Pot-grown plants	$0 75	$5 00
Chives. 15 cts. each	1 50	10 00
Egg Plants. Early Black Beauty. Pot-grown plants ready in May and June	1 00	7 00
Hop Vines. 20 cts. each	2 00	12 00
Horseradish Sets. Maliner Kren or Bohemian. Produces roots of enormous size. $10.00 per 1000	40	1 50
Lavender. Pot-grown plants, 25 cts. each	2 50	18 00
Mint. Pot-grown plants.		
Peppermint. 20 cts. each	1 50	10 00
Spearmint. 20 cts. each	1 50	10 00
Parsley, Dreer's Dwarf Perfection. Beautifully curled foliage, pot-grown plants, ready April to June	1 00	7 00

	Per doz.	Per 100
Pepper. Pot-grown plants ready May and June.		
Early Giant. Large and mild	$1 00	$7 00
Long Red Cayenne. Hot and pungent	1 00	7 00
Rhubarb. Victoria. Finest cooking variety, strong roots. 15 cts. each	1 25	8 00
Rosemary. Pot-grown plants. 25 cts. each	2 50	
Sage. Holt's Mammoth. 20 cts. each	1 50	10 00
Tansy. Pot-grown plants. 20 cts. each	1 50	10 00
Tarragon or Estragon. Pot-grown plants. 25 cts. each	2 50	15 00
Thyme. Broad-leaved English. Pot-grown plants. 20 cts. each	1 50	10 00
Tomatoes. Strong pot-grown plants ready May and June.		
Alpha. One of the best of the early varieties, with nearly round scarlet fruit. $40.00 per 1000	75	5 00
Marglobe. Now very popular all over the country. $40.00 per 1000	75	5 00

ASPARAGUS ROOT

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111

GARDEN TOOLS AND ACCESSORIES

PRICES.—The prices in this catalogue are those in effect January 1, 1933, and are subject to market changes.

MAIL SHIPMENTS.—Provided postage is remitted with order, any article permitted by the Postal Authorities will be mailed.

PHILADELPHIA ASPARAGUS BUNCHER

ASPARAGUS KNIFE

Asparagus Bunchers. Philadelphia No. 1, makes 3 to 3½-inch bunch; No. 2, makes 4 to 5½-inch bunch, each.....$3 75

Asparagus Knife. Total length 14 inches, postpaid..... 50

ADJUSTABLE CARNATION SUPPORT

Asparagus Tape. A good, strong cotton tape $\frac{5}{16}$ inch wide, 250 yard spools, green only, $1.50 postpaid; 1000 yard spools, red or green, per spool, postpaid.....$3 50

Carnation Supports, Adjustable; extremely satisfactory for snapdragons, carnations, pyrethrum, etc.; being adjustable to a height of 24 inches, rings measure 7 inches in diameter. Dozen, $1.00; 100, $6.50.

NORCROSS CULTIVATOR

Cultivator, Norcross. A light weight, efficient tool, for either deep or shallow cultivation. Fitted with a four foot polished handle, 85 cts.; by mail, $1.10.

Cultivator and Weeder, Planet Jr. Star Pulverizer, very effective for working the flower garden, permits of cultivation where the plants are close, fitted with a 4 foot handle, width of cultivation 7½ inches.....$3 00 See page 204 for additional cultivating equipment.

CULTIVATOR AND WEEDER

DIBBLE

Cultures or Inoculation for Legumes. Legumes, such as garden peas, sweet peas, lima beans, clovers, etc. will, when inoculated with the proper bacteria, show quite an increase in the nitrogen bearing nodules upon their roots. This increase in plant food greatly benefits the crop upon which it appears and future plantings as well. Garden size, for sweet peas, garden peas, lima and bush beans, 25 cts. Cultures are also available for alfalfa, all of the clovers, etc., and will be quoted upon request.

Dibbles. Useful in setting seedling plants in their permanent beds. Iron point, postpaid, 85 cts.; brass point, postpaid, $1.10.

Fertilizers. See page 206. **Flower Pots.** See page 205.

Flower Holders. When arranging flowers and foliage in bowls or other shallow containers our flower holder permits of the most graceful effects since the stems may be placed at any angle. Made of metal that will not rust nor corrode and will not mar nor scratch the finest bowl. Will not tilt nor upset. Green Lacquer, Electroplate Bronze, Silver Plate, Gold Plate and Black Enamel Finishes.

FLOWER HOLDER

	Postpaid
No. 1, 5½-inch diam., ¾-inch mesh..	$1 35
No. 2, 4 -inch diam., ½-inch mesh..	1 10
No. 3, 3¼-inch diam., ½-inch mesh..	85
No. 4, 2¼-inch diam., ½-inch mesh..	65

Forks. *English Digging Fork,* four pointed solid steel square tines, an exceptionally fine tool..... 2 75

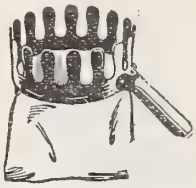
Hand Weeding Fork, 50 cts., with 4 foot handle..... 75

Manure Fork, D handle, $2.00; with extra heavy tines. $2 50

Spading Fork, 4 tines, $2.00; 5 tines, $2.50; boys' 1 00

HAND WEEDING FORK

GRAFTING CHISEL



FRUIT PICKER WITH BAG

Fruit Pickers. Wire, without pole, 40 cts.; postpaid....$0 55

Metal, with bag, without pole, 75 cts.; postpaid..... 90

Garden Line. Braided white cotton, 50 ft., 75 cts.; 100 ft.. 1 25

Garden Reels. Black iron, capacity 100 ft. of garden line. 1 50

Garden Tool Sets. For women and children, consisting of Rake, Hoe and Shovel, not toys but sturdily made tools 2 00

Glass Substitutes, Lite-O-Glas. A closely woven fabric, that has been impregnated in a manner that renders it waterproof, flexible, and an excellent insulator against cold, the ideal covering for hot beds and cold frames. 36 inches wide, per yard..... 30

Gloves, Eezy Wear Garden. Light weight, all leather that is soft and pliable, will be found entirely satisfactory for any purpose, excepting where very heavy thorns are to be handled. In ordering specify for men, or for women. Per pair, postpaid..... 75

Heavy, thornproof gloves to protect against briars, etc., with heavy gauntlets, sizes 8½ to 11½ inclusive..... 2 00

Grafting Chisel. Cutting blade 3½ inches long, postpaid. 1 35

Grafting Wax. One quarter pound, 20 cts.; 1 pound..... 55

Grape Bags. The Dreer Grape Bag will withstand practically any weather condition throughout an entire season. Fruit should be bagged when it has attained the size of a pea, first spraying as an added protection against blight and fungus. Wired complete ready for use, per 100, 50 cts.; parcel post, 60 cts.; 1000, $4.50; parcel post.....$5 25

WIRED GRAPE BAG

Grass Edger. The Planet Jr. revolving disc edger is a most convenient lawn edging tool, $1.50; postpaid.....$1 75

Grass Edging Knives. With straight handles, English, $2.50; Domestic, with straight handles, $1.25, or fitted with a "D" shaped handle..... 1 50

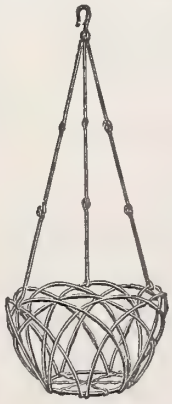
Grass Hooks or Sickles. English, riveted back, No. 2, 90 cts.; No. 3, 95 cts.; No. 4, $1.00; solid..... 75

Little Giant, 70 cts.; Dreer's, 50 cts.; Austrian..... 45

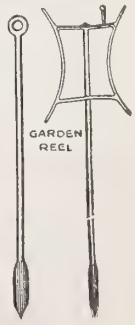
PLANET JUNIOR GRASS EDGER

Hanging Baskets. Wire, painted green, 8 in., 25 cts. each, $2.50 doz.; 10 in., 30 cts. each, $3.00 doz.; 12 in., 45 cts. each, $4.50 doz.; 15 in., 60 cts. each, $6.50 doz.

Wire, galvanized, 8 in., 30 cts.; 10 in., 40 cts.; 12 in., 60 cts.; 14 in., 70 cts.; 16 in., $1.00 each.



WIRE HANGING BASKET



GARDEN REEL

LITTLE WONDER HEDGE TRIMMER

Hedge Trimmer, "Little Wonder." *Electric and Hand Models.* An excellent machine for cutting new growth of hedges, doing the work many times faster than the ordinary hedge shears.

Hand driven with 30-inch cutting bar, $25.00; 40-inch, $27.50; 60-inch, $35.00.

Electric driven, with 25-inch cutting bar, $65.00.

Descriptive circulars upon request.

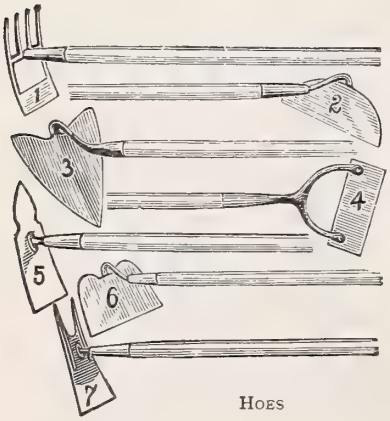
Hedge Shears, American. 6-inch, $1.50; 8-inch, $2.25; 9-inch, $2.50; 10-inch, $3.00; 12-inch, $3.50.

Hedge Shears, Wilkinson's English. 8-inch, $3.00; 9-inch, $3.25; 10-inch, $3.75; 12-inch, $4.50.

Hedge Shears, Yeakle. The Yeakle Shear is of the same appearance as the ordinary hedge shear excepting that the blades, which are hand forged, and oil tempered, are fitted with a spring tension that keeps them in position on the heaviest work; the finest hedge shear obtainable. Per pair.....$5 00

SIMPLICITY PRUNER AND TRIMMER

Hedge Trimmer and Pruner, Simplicity. Two way hedge trimmers, the blades cutting both with the opening and closing of the handles. Light in weight, requiring but little effort to operate. *Made by Disston.* Simplicity Trimmer for new growth only, $3.50; Pruner and Trimmer, for old as well as new growth, $4.50.



HOES

POTATO HOE OR MANURE DRAG

Hoes. Fig. 1, 4 teeth rake, $1.00; 6 teeth.....$1 10
Fig. 2, Half Moon, 4 in., 95 cts.; 5 in., $1.00; 6 in., $1.05; 7 in..... 1 10
Fig. 3, Warren hoe, for furrowing, hoeing, cultivating, etc. 7 in., $1.25; Baby Warren hoe, 4 in. blade..... 90
Fig. 4, Scuffle Hoes, stamped steel, 4 in., 90 cts.; 6 in.,... 1 00
Scuffle Hoes, Forged Steel, 4 in., $1.25; 6 in..... 1 35
Fig. 5, Weeding Hoe, 1 point, 70 cts.; 2 points, Fig. 7.... 75
Fig. 6, Square Hoe, 6 in., $1.00; 7 in., $1.05; 8 in..... 1 10
Potato hoe, or manure drag, 4 tines..... 1 50

Hose, Rubber. Moulded, for garden and greenhouse.
"Riverton," $\frac{5}{8}$ inch, per foot.....$0 18
"Electric," $\frac{3}{4}$ inch, per foot..... 20
"Spring Garden," $\frac{1}{2}$ inch, per foot..... 12

COOPER HOSE MENDER

PERFECTION HOSE MENDER

SIAMESE CONNECTION

Hose Couplings. Solid brass, per pair, 20 cts.

Hose Clamps, for attaching couplings to hose, $\frac{1}{2}$ in., $\frac{5}{8}$ in. or $\frac{3}{4}$ in., galvanized, 4 cts. each, 35 cts. dozen; brass, 5 cts. each, dozen, 50 cts.

Hose Menders. Cooper, each 10 cts.; dozen.....$1 00
Perfection, each, 10 cts.; dozen... 1 00

Siamese Connection, permits the use of two lines of hose from a single outlet, postpaid..... 1 25

HOSE NOZZLE HOLDER

BOSTON NOZZLE

ADJUSTABLE NOZZLE

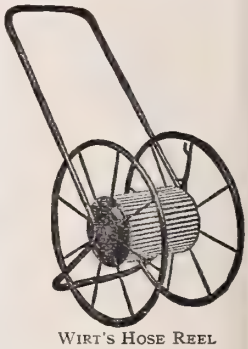
Nozzles. Adjustable Nozzle, 75 cts.; Boston, with coarse or fine perforations.....$1 25

Nozzle Holders, wire, 25 cts., postpaid.

Hose Reels.

Reeleezy. Fasten one end of the hose to the reel, then simply roll the reel over the ground. Can be hung against the wall when not in use. Holds 75 feet, $\frac{3}{4}$-inch hose.....$2 00

Wirt's Hose Reel No. 10, 100 feet, $4.25; No. 20, 150 feet, $5.00; No. 30 500 feet of $\frac{3}{4}$-inch hose $8.00.



WIRT'S HOSE REEL

Hotbed Heaters, Westinghouse Automatic. Electric heater operating upon either direct or alternating current. Complete with thermostatic temperature control.....$10 00
Write for descriptive circular.

Hotbed Mats. Frostproof Burlap, 40 x 76 in., $2.00; double mat, 76 x 76 in.....$3 00
One side waterproof, one side Burlap, 40 x 76 in., $2.50; double mat, 76 x 76 in..... 4 50

Reed Mats, 6 ft. 4 in. square, made of a strawlike reed, tied with five rows of tarred twine, excellent for windbreaks as well as for covering cold frames. $2.50 each; per dozen.....25 00

Hotbed Sash. Made of Cypress. 3 x 6 ft.
Unglazed, not painted, $3.75; glazed and painted..... 7 50

Hotbed Thermometers, frame is of hardwood, with a cast aluminum point..... 2 50

Hotkaps. A scientifically constructed wax paper cone that you place over each plant permitting the setting out of seedling plants several weeks earlier than is ordinarily possible. These miniature hothouses will protect your plants from frost, wind, rain, insects and ground crusting. Price, 50 Hotkaps, $1.00; 100 Hotkaps, $1.75; with a special garden setter and tamper, $2.25; 250 Hotkaps with a special garden setter and tamper, $3.50; Standard package of 1000 Hotkaps, $10.00.

Hotkap Setters. Special Setter, suitable for the backyard garden, 50 cts.; Steel Setter, $2.25.

Kneeling Pads. 15 inches long, 8 inches wide, 9/16 of an inch in thickness. Made of sponge rubber. The use of this pad will protect the clothing and prevent dampness from affecting the knees, postpaid.....$0 75

Labels, Wood. For pot and garden plants.

Size	100	By P.P. 100	By P.P. 1000	Size	100	By P.P. 100	By P.P. 1000
4 x 5/8 in....	$0 35	$0 40	$2 25	8 x 7/8 in....	$1 00	$1 15	$7 50
4½ x 5/8 in....	40	45	2 65	10 x 5/8 in....	85	1 05	6 50
5 x 5/8 in....	45	50	2 75	10 x 7/8 in....	1 25	1 40	9 00
6 x 5/8 in....	50	60	3 00	12 x 1⅛ in...	1 75	1 90	12 00

Labels—Wired, Wood, 3½ x 5/8 inches, for trees, shrubs, etc. Per 100, 40 cts.; parcel post, 50 cts.; per 1000, $2.50; parcel post..... 2 75

Labels, Copper or Zinc, wired for trees, 3½ in., marking is done with a stylus, furnished free with each hundred. Per doz., 25 cts.; per 100.....1 50

Simplex Weatherproof Plant Labels. Copper wired, writing is protected by a transparent cover, and will last indefinitely if done with lead pencil.

No. 1, 3 x ½ in., $0 50 per doz.; per 100....$3 00
No. 2, 4 x ¾ in., 75 per doz.; per 100... 5 00
No. 3, 5 x 1 in., 1 00 per doz.; per 100... 7 00

Simplex Green Weatherproof Labels. The *green* Simplex label are easily marked with a sharp pointed stylus which cuts through the green surface to the white base beneath. The resulting white letters are quite legible and practically permanent.

Wired, for attaching to roses, shrubs, trees, etc.

No. 31, 3 x ½ inches, per hundred..... 2 50
No. 32, 4 x ¾ inches, per hundred..... 4 00
No. 33, 5 x 1 inches, per hundred..... 5 50

Pointed, for pot and garden plants.

No. 51, 4 x 5/8 inches, per hundred..... 3 00
No. 52, 5 x ¾ inches, per hundred..... 4 50
No. 53, 6 x 1 inches, per hundred..... 6 00

Simplex Garden Labels, 24 inches long, generally used for marking specimen plants, illustrated.

SIMPLEX GARDEN LABEL

No. 10, card 2¾ x 1½ in., each 25 cts. Dozen.....$2 75
No. 11, card 3 x 2 in., each 30 cts. Dozen..... 3 25

Label Ink. Weatherproof for marking upon, Simplex and other celluloid labels, 1 ounce bottle..... 1 00

Label Ink. For inscribing upon zinc labels only, per bottle. 40

Label Pencils. Special rainproof, each, 10 cts.; dozen... 1 00

Leaf Racks. The Keystone Leaf Rack can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quite convenient for gathering leaves, cut grass and rubbish. Price, not including wheelbarrow..... 8 00

Mole Traps. Schroeter, $2.25; Reddick..... 1 25

Moss, Imported Peat. Practically all soils, whether sandy or of a clayey nature are materially improved through the addition of Imported Peat. It should be used in generous quantities about plantings of Azaleas and Rhododendron. As a mulch for the rose bed or flower garden it has no equal. 25 lbs., $1.00; 50 lbs., $1.50. Per bale, sufficient to cover 250 square feet one inch deep.. 3 00 Five bales, $13.50; ten bales, $25.00.

Mulch Paper, see page 206.

WALL NAILS

Nails, Wall. For supporting climbing vines, fitted with a soft metal extension which clasps the vine to wall. 1 inch, 35 cts. doz.; $2.50 per 100; 1½ inch, 50 cts. doz.; $3.25 per 100; 2 inch, 65 cts. doz.; $4.00 per 100.

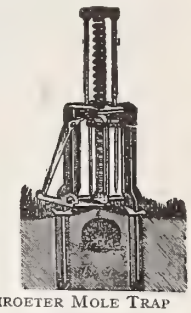
Paper. Wax, 24 x 36 in., white, 24 sheets, 25 cts.; green, 30 cts.; per ream, white, $3.00; green..... 3 25

Scissors. Flower Gathering, hold flower when cut, postpaid..... 1 75

Flower Gathering, imported, fitted with a spring attachment which holds the flower when cut, postpaid..... 2 25

The Wiss Flower and Grape Gathering Scissors is just a little more rugged than any other. It is an ideal Pruning Shear for ladies' use, postpaid..... 1 50

KEYSTONE LEAF RACK ATTACHMENT


SCHROETER MOLE TRAP

Plant Stands. Wire collapsible, each shelf measures 29 inches in length, 7½ inches in width; with 2 shelves, $5.00; three shelves, $6.00.

Pot Brackets. Iron, single arm, with one pot receptacle, 50 cts.; single arm, with two pot receptacles, 65 cts. Steel pot brackets, for 5 in. pots, 60 cts.; 6 in. pots, 75 cts.; 7 in. pots, 90 cts.

COLLAPSIBLE WIRE PLANT STAND

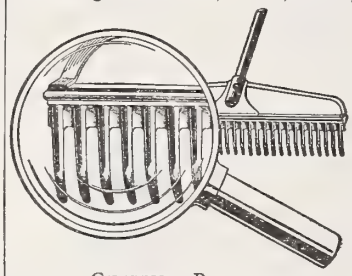
POT HANGER

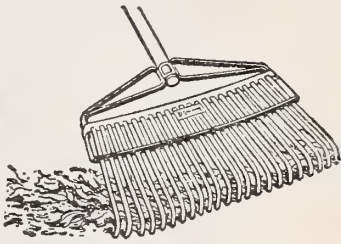
STEEL POT BRACKET

IRON POT BRACKET

Pot Hangers for 5, 6, 7 or 8 in. pots, each 5 cts.; dozen....$0 50

Potting Soil. Peck, 40 cts.; bushel, $1.25; barrel..... 3 00


GUMFINGER RAKE


LAWN COMB

Rakes, Lawn and Garden.

Ames, wood, with 3 steel reinforcing bows, 24 teeth.....$1 35

Automatic, self-cleaning, wood, 26 teeth, $1.75; 38 teeth. 2 50

Bamboo Broom rake, will sweep the lawn of even the finer particles, very light in weight, fitted with polished hardwood handles, 18 inch head, 75 cts.; 24 inch..... 1 00

Garden, or level head rake, steel, 10 teeth, 90 cts.; 12 teeth, 95 cts.; 14 teeth, $1.00; 16 teeth..... 1 05

Garden, bow steel, teeth slightly curved, 12 teeth, $1.10; 14 teeth, $1.15; 16 teeth..... 1 25

Gumfinger Lawn Rake, the teeth are of flexible, durable rubber that adjust themselves to ground irregularity raking clean over rough, uneven surfaces. Will not uproot nor tear the grass, neither can the teeth become clogged. 16 inch, $1.00; 20 inch, $1.25; 24 inch..... 1 50

Lawncomb. This rake is made with flat steel teeth and a one piece steel frame. Combs the lawn of the smallest particles..... 1 25

Wire lawn or grass rake, with curved teeth, heavily galvanized, 24 teeth, $1.00; 36 teeth..... 1 25

Raffia. This grass, being tough and pliable, is unsurpassed for tying plants. Natural color, per lb., 40 cts.; dyed green, per lb..... 1 00

Raffia Tape. A very strong tying tape, nile green, per spool, 250 yards, postpaid..... 1 00

Rollers, Water Ballast. A very easy running roller. The special feature of this roller is that it can be adjusted to varying weights with water.

No. 607. 14 in. diameter, 15 in. wide, weighs when empty, 50 lbs.; filled, 115 pounds.....$10 00

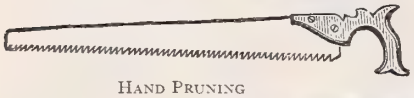
No. 601. Diam., 14 in., width, 23 in., empty, 60 lbs., filled, 250 pounds...$15 00

No. 602. Diam., 18 in., width, 23 in., empty, 75 lbs., filled, 330 pounds... 17 00

No. 603. Diam., 23 in., width, 23 in., empty, 100 lbs., filled, 440 pounds... 20 00

No. 604. Diam., 24 in., width, 32 in., empty, 115 lbs., filled, 590 pounds... 22 00

WATER BALLAST ROLLER


HAND PRUNING

CALIFORNIA PATTERN

PACIFIC COAST TYPE

PRUNING SAWS

Saws, Disston, Pruning. 16 inch, $1.50; 18 inch, $1.65; 20 inch.....$1 75
Pacific Coast Type, $2.50; extra blades, each..... 30
California pattern, 14-inch curved blade..... 1 25

Disston D-27. A pruning saw for those who prune in a scientific manner. Has a stiff, narrow blade, similar to a hand saw, a hornless handle and long, needle-point special shaped teeth. Blade 6 inches wide at the butt, 1¼ at the point, 26 inches long..... 3 00

Pruning Compound. An antiseptic, durable and elastic dressing recommended for the use on pruning wounds and cavities on trees. 1 quart, 75 cts.; 1 gallon..... 2 25

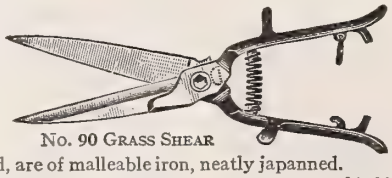
Saucers. See page 205.

Scythes. Fraser's English, riveted back, 30 and 32 inch, $3.00; 34 and 36 inch..... 3 25
Little Gian tScythes. 28, 30 or 32 inch blades, each..... 2 25
Heavy Bush Scythes, each..... 2 50

Scythe Stone. English Talacre, 35 cts.; doz., $3.50; Darby, 25 cts.; doz., $2.50; Carborundum, 35 cts.; doz.... 3 50

Scythe Snath or Handle..... 2 00

Shears, Grass, No. 90. Blades are of razor steel, 5½ inches in length, while the handles, which have been designed to fit the contour of the hand, are of malleable iron, neatly japanned. Per pair.....$1 00


No. 90 GRASS SHEAR

Grass or Sheep Shears, American, 5½ inch, $1.10; 7 inch..... 1 25
Imported English Sheffield Steel, 5½ inch, $1.75; 7 inch.. 2 50
Imported German, 5½ inch..... 1 50

BORDER SHEAR

Shears, Border, for the overhanging grass along walks and bordering the garden, without wheel, American, 9 inch, $3.25; 10 inch, $3.50; imported, 9 inch, $6.00; 10 inch.....$6 50

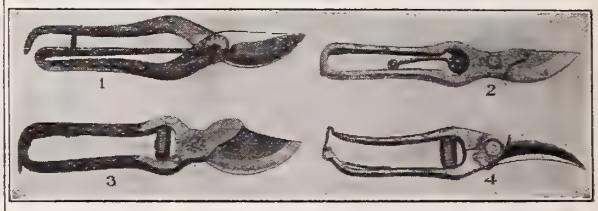
Border Shears, with wheel, American, 9 inch, $3.50; 10 inch $4.00; imported, 9 inch, $6.25; 10 inch, $6.75.

Lawn Shears, with two wheels, blades lie flat against the ground, for under trees and fences, 9 inch, American, $3.50; imported, $6.00.

LAWN SHEAR

CLEAN CUT PRUNING SHEAR

Shears, "Clean Cut" Pruning. The compound lever action upon the twin cutting blades obtained in this shear combined with its lightness in weight makes it the ideal tool for ladies' use. Sufficiently rugged for moderately heavy work, per pair.....$2 50



Shears, Hand Pruning. 6 inch, nickel plated, for ladies$1 50
Dreer's Special, a first quality pruning shear, 9 inch. No. 3 in illustration..... 2 00
Perfection, blades, handles and spring forged from a single piece of steel. This shear is recommended for the most difficult work. Illustrated in upper left corner..... 3 50
Wiss, 9 inch, heavy. This shear is recommended particularly for heavy work..... 3 50
French, wheel spring, 7 inch, $2.25; 8 inch, $2.50; 8½ inch, $2.75; 10 inch, No. 2 in illustration..... 3 25
French, hand forged, hand made, an exceptional shear for careful pruning, 8 inch, $4.00; 8½ inch..... 4 50
Double cut, made especially for rugged work, the curved, pointed, double cutting blades make this tool especially valuable for the separation of dahlia tubers, etc. 9 inch, per pair, No. 4 in illustration..... 4 50

Hedge Shears, see page 198.

Shears, Tree Pruning.
Lopping Shears, 26 inch, hardwood handle, $3.50; 36 inch, hardwood handle..... 4 00
The "Tiffany" all steel Tree Lopping Shears. Forged of crucible steel, blades tempered in oil and so designed to permit cutting of limbs up to 1½ inch diameters with ease.
No. 1, length of handles, 20 inches..... 3 00
No. 2, length of handles, 24 inches..... 3 50
No. 3, length of handles, 30 inches..... 4 00
Compound Lever, Pole Pruner, 8 ft., $4.00; 10 ft., $4.50; 12 ft., $5.00; 14 ft..... 5 50
Telegraph, so called because of its popularity with linemen, blade and spring are replaceable, pole not supplied.
No. 1, cutting limbs up to ¾ inch diameter..... 2 00
No. 2, cutting limbs up to 1½ inch diameter..... 4 50
Waters, Pole Pruner. Similar to the No. 1 Telegraph, but supplied complete with poles. 4 ft., $1.75; 6 ft., $2.00; 8 ft., $2.15; 10 ft., $2.25; 12 ft..... 2 50

Sickles. See Grass Hooks, page 197.

Sieves. Any size mesh. 18 inch diameter, $1.75; 12 inch diameter, 4 mesh to the inch.....$1 25

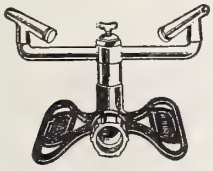
Sod Lifters. Imported, heart shaped blade..... 8 00

Soil Teskit. To know that your soil is "sweet" or "sour" is often insufficient information to insure proper plant growth. The La Motte Soil Teskit will supply the means for accurate measurement and tell you what to do, as well as how to proceed in making changes that will suit your plants. Price, postpaid..... 2 00

La Motte Soil Nitrate Set. Plant life does not live and flourish without Nitrate Nitrogen. This outfit makes it easy to find the exact condition of your soil. Price.....10 00

La Motte-Truog Phosphorus Outfit. Does your soil contain sufficient phosphorus. With this outfit an accurate test can be made, the result showing the correct quantity required to bring your garden up to par.....12 50
A descriptive circular will be sent upon request.

Spades, $2.00; ladies, $1.50; special long strap nursery spade, $3.00; Burbank, narrow blade, rounded point..... 2 25


RAIN KING SPRINKLER

RING SPRINKLER

Sprinklers, Lawn. We are listing but three of the many varieties that we carry in stock. A complete list will be sent upon request.

Ring Sprinkler. An 8 inch ring, made of heavy brass, giving a finely divided, well distributed mist, price, postpaid..... 85

Rain King. The Rain King is different from any other sprinkler. Revolving or stationary spray—coarse or fine, fast or slow. Sturdy and simple in design. Covers an area 8 to 60 feet in diameter; postpaid..... 2 75

The Improved Rain King. "The A-1"..... 3 50

Double Rotary. One of the better known sprinklers, so much in evidence on the putting greens of golf courses..12 50

Spraying, Whitewashing and Dusting Equipment.

FRENCH HAND SPRAYER

G.-V. VARIABLE SPRAYER

RUBBER PLANT SPRINKLER

Hand Sprayers.

Atomizers, well made of heavy tin, single acting and throws a fine misty spray; tin, 1 quart.....$0 50

French Hand Sprayer. Quite the finest hand sprayer obtainable. Tank is made of copper, and holds about two quarts. Will discharge an extremely fine mist or a long straight stream to a height of 10 or 12 feet. Each, postpaid..... 6 00

G-V Variable Sprayer, of one quart capacity, fitted with a nozzle that will permit spraying with varying degrees of density, from a solid stream to the finest mist. An extremely satisfactory medium for applying lacquers. Tin, $1.25; Brass..... 1 50

Rubber Sprinklers. Ideal for syringing and spraying house plants. 6 oz., straight or angular neck, 75 cts.; 8 oz., $1.00; 10 oz., $1.15. Delivery prepaid.

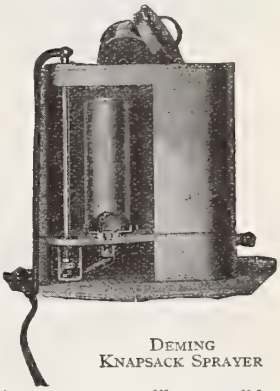
FULL 4 GALLON TANK

Compressed Air Sprayer No. 1. A four gallon compressed air sprayer. No tools required to take apart. Fitted complete with an automatic nozzle, and a 2 foot extension rod. Galvanized.....$6 00

Brass..... 9 00

Brass strainer for filling tank..... 1 25

Compressed Air Sprayer No. 50. 2½ gallon capacity. In appearance and construction this sprayer is similar to the No. 1. Galvanized, $4.75; brass..... 7 00


DEMING KNAPSACK SPRAYER

Knapsack Sprayer, Deming. The illustration pictures the nearest to perfection yet obtained in Knapsack Sprayer construction. The mechanism of this new departure consists of a cast-bronze plunger type pump developing higher pressure than has heretofore been possible with other than the largest type sprayers. All working parts are readily accessible. Tank capacity four gallons. Equipment includes 3 foot of spray hose, automatic shut-off, extension rod, and a Demorel nozzle.

Brass tank.....$21 50

Galvanized tank..... 17 00

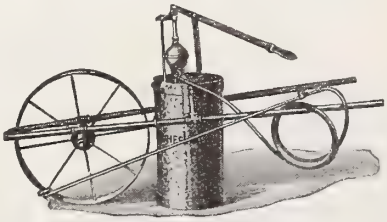
Vermorel Eclair, the best of the imported, knapsack type sprayers, Brass tank..... 16 50

PERFECT SUCCESS BUCKET PUMP

Bucket Spray Pumps. Where but a limited amount of spraying has to be done using the heavier bodied spray solutions such as arsenate of lead or bordeaux solution the "Perfect Success" Bucket Pump performs most satisfactorily. Will also spray white wash and cold water paints. All working parts are brass, excepting the handle and foot rest. Fitted with a malleable iron bucket clamp, four feet of hose and a Bordeaux nozzle..... 8 00

Deming's "Prize," with nozzle and 3 feet of hose..... 5 50

Buckets are not furnished with either pump.


WHEELBARROW SPRAYER

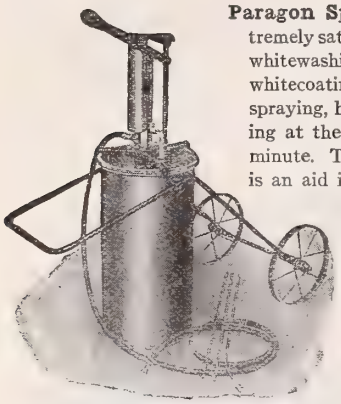
Wheelbarrow Sprayer. *Deming.*

Distinctly a "one-man" machine. Hose and discharge pipe are of sufficient length to spray young or low-growing fruit trees.

Pump has 1½-inch brass tube cylinder with adjustable strokes brass plunger, ball valves and valve seats. Tank holds 10 gallons; and is detachable from frame. Tank is made in brass or galvanized iron.

Ten feet of ⅜-inch discharge hose with "Demorel" nozzle and 4-ft. spray pipe are included. With galvanized tank, $30.00; brass tank, $37.50.

Insecticides and Fungicides are listed on page 207



No. 3 Paragon Sprayer

Paragon Sprayer. No. 3. An extremely satisfactory machine for either whitewashing, cold water painting, whitecoating the greenhouse glass or spraying, having a capacity for covering at the rate of 100 square feet a minute. The narrowness of this outfit is an aid in greenhouse spraying because of the ease with which it can be moved up and down the aisles and around the benches. Equipped with a 12 gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 ft. of hose, $22 00.

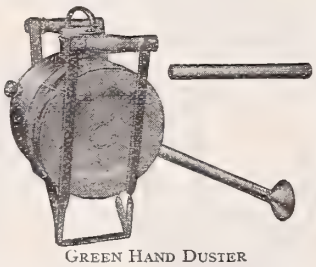
Extension Spray Rods. Permits spraying at 20 to 25 foot heights without using a ladder. Bamboo, brass lined, fitted with stopcock. 12 ft. $6 50

Powder Distributors and Dusters.

Feeney Duster

The Feeney Duster. The best small hand duster for applying dry insecticides similar to "Pomo Green" either in the flower or vegetable garden, fitted with a long spout permitting dusting close to the ground and on the under side of foliage without stooping. Model B, capacity about 1 pint. Postpaid..$1 25
Model D, capacity two quarts. Postpaid..... 3 25

The Green Hand Duster has a capacity of 2 to 4 pounds. It is constructed with a large, powerful bellows, and is complete with a 30-inch extension and spreader. It is light and compact, easy to work and regulate, and is practically indestructible — wearing parts can be readily replaced. Will handle any dust that can be used in larger outfits. Price..... $6 00



Green Hand Duster

Stakes, Bamboo; dyed Green, very fine for staking delphinium, hardy chrysanthemums, gladiolas, etc.

Length	Doz.	100	1000	Length	Doz.	100	1000
18 in.	$0 10	$0 35	$2 25	36 in.	$0 20	$0 60	$4 00
24 in.	12	40	2 75	48 in.	25	1 00	6 00
30 in.	15	50	3 50	60 in.	30	1 25	8 00

Stakes, *Bamboo,* heavy, for dahlias and roses.

	Each	Doz.	100
¾-inch diameter, 4 ft. long	$0 08	$0 75	$5 00
⅝ to ¾-inch diameter, 6 ft. long	10	1 00	6 50

Stakes. Wood, light round, painted green:

	Each	Doz.	Doz. by Parcel Post	100
1½ ft.	$0 03	$0 25	$0 35	$1 85
2 ft.	05	45	55	3 25
2½ ft.	06	65	80	4 75
3 ft.	09	85	1 00	6 25
4 ft.	12	1 25	1 45	9 00
5 ft.	15	1 50	.....	11 50

Stakes. Heavy Rose or Dahlia. Round, painted green.

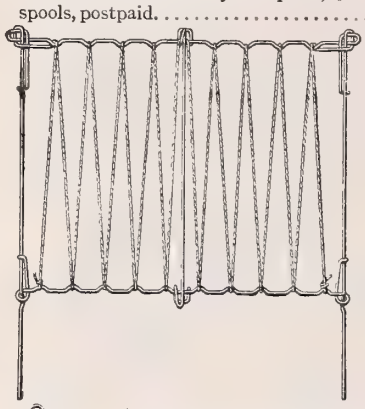
	Each	Doz.	Doz. by P.P.	100
3 ft.	$0 12	$1 25	$1 50	$9 50
4 ft.	17	1 75	2 10	13 00
5 ft.	22	2 25	.....	16 50
6 ft.	25	2 75	.....	20 00

Hyacinth Stakes. Wood, dyed green.
12 inch, per 100, 30 cts.; per 1000, $2.00; parcel post....$2 25
18 inch, per 100, 40 cts.; per 1000, $2.75; parcel post.... 3 25

Stakes, *Square.*
Painted green. A good, strong stake.

	Each	Doz.	Doz. by P.P.	100
1½ ft.	$0 03	$0 25	$0 35	$1 80
2 ft.	04	40	50	2 75
2½ ft.	06	60	85	4 00
3 ft.	09	80	1 00	6 25
4 ft.	13	1 30	1 55	9 25
5 ft.	18	1 75	.....	13 00
6 ft.	20	1 90	.....	15 50

Tape. $\frac{5}{16}$ inch wide, dyed green, fine for tying up heavy plants, such as Dahlias. 250 yard spools, $1.50, postpaid; 1000 yard spools, postpaid..... $3 50



Sweet Pea, Garden Pea and Vine Trellis. Height 4 feet, length 5 feet, frame constructed of ¼ inch, galvanized steel, with a green, non-fade rope centre, that will not heat and burn tender plants. Quickly assembled without bolts, screws or any tools. Each..$2 25

Timesaver Plant Support

Timesaver Plant Supports. Supports are made of cold drawn steel, are pointed and looped. Each stake is complete with a galvanized wire sliding clip and twine for tying plant to be supported. In using this support the twine is looped about the plant then passed into the wire clip—no further tying being necessary.
No. 1—30 inch stake, per doz..... $0 95
No. 2—36 inch stake, per doz..... 1 15
No. 3—42 inch stake, per doz..... 1 60
No. 3A—48 inch stake, per doz..... 2 20

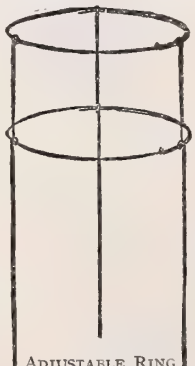
Plant Supports. *Adjustable Ring Plant Support,* rings may be adjusted to accommodate any plant having a diameter up to 20 inches, upright supports 34 inches in length. Each, 35 cts.; dozen, $3.50.

Adjusto plant support, consists of a hardwood stake together with a wire ring which may be adjusted to varying heights to conform with the growth of the plant.

	Each	Doz.
3 foot stake, 12 inch ring	$0 20	$2 25
4 foot stake, 12 inch ring	25	2 50

Carnation Supports, see page 197.

Model Peony or Tomato trellis, of heavy galvanized wire, height adjustable to a maximum of 35 inches, each ring measures 14 inches in diameter. Each, 35 cts.; dozen..... $3 50



Adjustable Ring Plant Support

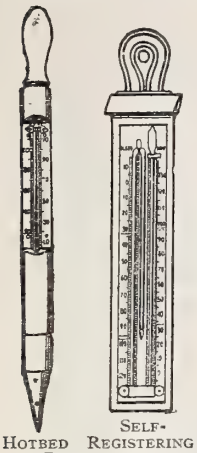
Adjusto Plant Support

Model Peony or Tomato Trellis

Sun Dials, of cast bronze, beautifully finished, 10 inch diameter, $5.00; 11 inch diameter, $7.50; 12¼ inch diameter..$12 00

Cast Aluminum Sun Dials, 11½ inch diameter..... 2 50

A descriptive circular of sun dials and pedestals will be sent on request.



Hotbed Registering Thermometers

Thermometers. We carry but one grade of thermometers, the best procurable.

Greenhouse. Tin case, Japanned. 8 in., $1.75; 10 in. $2 00

Greenhouse. Copper case, 10 in. .. 2 50

Self Registering, indicates maximum and minimum degrees of temperature. Polished brass case 5 50

Hotbed or Mushroom, iron point .. 2 50

Churn or Dairy, glass, also suitable as a soil thermometer 1 00

Humidiguide. With the aid of the Humidiguide it becomes possible to properly regulate the humidity of the home, the conservatory, or greenhouse. Neat in appearance. Price, postpaid 6 00

Torches. For burning caterpillars' nests, asbestos, 40 cts.; postpaid. 50

Trowels. *American.* A reasonably good serviceable tool. 6 inch 25

Dreer Trowel. The trowel most liked by professionals. The blade is flat and unusually strong, and is ideal for bulb planting 80

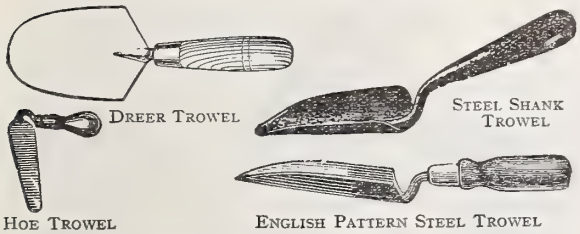
English Pattern. Blade and shank forged from one piece of high grade steel. 5 inch, 70 cts.; 6 inch, 75 cts.; 7 inch .. 80

Steel Shank. Blade and shank forged from a single piece of high grade steel, blade polished and tempered 80

Transplanting, hoe shaped. Useful where considerable transplanting is necessary 75

Transplanting, narrow steel blade 35

Add 10 cts. to the price of trowels to cover postage.

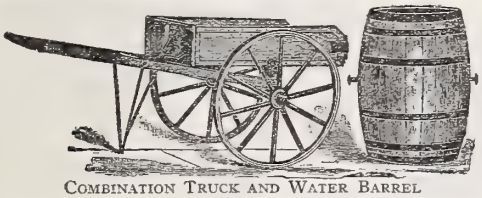


Dreer Trowel — Steel Shank Trowel — Hoe Trowel — English Pattern Steel Trowel

Trucks. Combination trucks, water or spray barrel and leaf rack, complete with 2½-inch tires $40 00

A very convenient combination, as the units are detachable and easily adjusted. Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on axles. Truck, frame and wheels only 15 50

Barrel, $9.50; box, $6.25. Leaf Rack 11 50



Combination Truck and Water Barrel

Twine. Cotton, Green, per ball, 10 cts.; per lb. (12 balls) .. 90

Cotton, White, 3 ply, per ball, 10 cts.; per lb. (6 balls) .. 50

Jute, 2 and 3 ply, per ball, 20 cts.; per lb. (2 balls) 35

5 ply Jute, in one pound balls, per ball 35

Silkaline, a strong green thread for stringing smilax, asparagus sprengeri, etc.; fine, medium and coarse, per spool, 35 cts.; per lb., of 8 spools, $2.50; postpaid 2 65

Vases—Galvanized Metal, for cut flowers, will not rust.

	Diameter	Depth	Each	Dozen
No. 65.	7½ inch	8 inch	$0 60	$6 00
No. 66.	8½ inch	10 inch	70	7 00
No. 68.	8¾ inch	12 inch	90	9 00
No. 69.	8¾ inch	18 inch	1 00	10 00
No. 253.	4½ inch	9¾ inch	50	5 00
No. 255.	6½ inch	12 inch	60	6 00
No. 257.	6½ inch	14¾ inch	75	7 50

Watering Cans.

	English Pattern Light Round	English Pattern Heavy Round	French Pattern Heavy Oval
4 qt.	$0 80	$4 00	
6 qt.	85	4 25	$5 00
8 qt.	90	4 75	5 25
10 qt.	1 00	5 25	5 50
12 qt.	1 25	5 50	5 75
16 qt.	1 50	6 00	6 50

The English and French type of watering cans are hand made of exceptionally heavy non-rusting metal, the spouts are extremely long and each can is supplied with two roses, one having fine perforations for the watering of seed and seedlings, and the other with more coarse openings for general work.

The light round cans are furnished with but a single rose having coarse openings.

Cleveland Lawn Weeder

Eureka Weeders

Weeders. Eureka, 50 cts., parcel post, 60 cts.; with 2-foot handle, 65 cts., parcel post, 75 cts.; 4-ft. handle, 75 cts., parcel post $0 90

Dandelion and Plantain Extractor

Dandelion and plantain extractor, a most practical and efficient weeder, 25 inches long, $1.25; postpaid 1 40

Cleveland Lawn Weeder, $1.35, parcel post. 1 60

Magic Weeder. The fingers are made of tempered wire, flattened out upon the points. A device permits drawing the fingers as closely together as may be desired. Each, 35 cts.; postpaid 45

Magic Weeder

Lang's Weeder. An all metal device that is used in weeding vegetable crops that are sown in drills. Each, 25 cts.; postpaid 30

Excelsior Weeder. Claw is made of malleable iron, galvanized to prevent rusting. Each, 15 cts.; postpaid 20

Excelsior Weeder

Lang's Weeder

Wheelbarrows. Boys', $6.50. No. 3 Garden, 3-inch tire .. 8 00

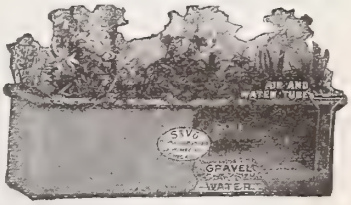
No. 2, Garden, 3-inch tire 8 50

Dreer special garden barrow, constructed of hardwood throughout, finished in clear varnish, fitted with a 2½ inch tread wheel 9 50

Greenhouse, designed for narrow greenhouse aisles 10 00

Window Boxes.

Savo. Self-watering and sub-irrigating, 8 inches in height, 9½ inches in width, strongly made of galvanized steel, finished in a pleasing shade of green.



Self-Watering Window Box

23 inches long ..... $3 00 | 35 inches long $4 00

29 inches long ..... 3 50 | 41 inches long 4 50

Success. Self-watering, well made, water-tight, galvanized steel box, finished in dark green enamel, 8½ inches wide, 6¼ inches deep and are furnished in the following lengths:

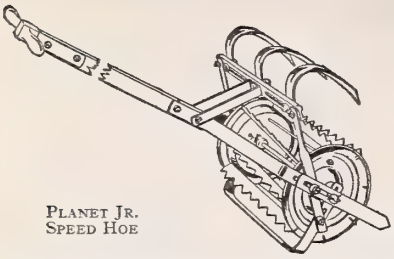
24 inches ..... $1 50 | 42 inches $3 50

30 inches ..... 2 00 | 48 inches 4 00

36 inches 2 75

Descriptive circulars upon the above will be sent upon request.

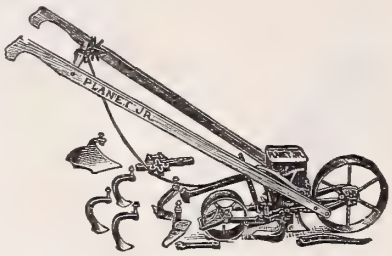
WHEEL HOES, CULTIVATORS AND SEEDERS



PLANET JR. SPEED HOE

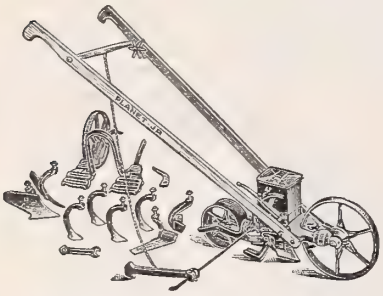
Planet Jr. Speed Hoe Weeds, Mulches, Cultivates. The sawtoothed blades working in combination with the scuffle or knife blade or the cultivating teeth thoroughly pulverizes the soil, kills and pulls out all weeds and does a complete job of cultivating with but a minimum of effort. Made in three sizes: 8 inch, $7.85; 10 inch, $8.30; 12 inch, $9.25.

No. 4. Combined Seeder and Cultivator. The small grower should select one of the combined machines. As a Hill and Drill Seeder it opens the furrow, deposits the seed, covers it and rolls it, either in drills or hills. Holds 2½ quarts....$16 75



NO. 4 PLANET JR. COMBINED HILL AND DRILL SEEDER AND SINGLE WHEEL HOE

No. 4D. Seeder, only, cultivating tools not included.....$13 50



NO. 25 PLANET JR. COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE

No. 25. Combined Seeder and Cultivator. Many users call this the "Complete Gardener." Sows all seeds as explained under No. 4. Used as a double wheel hoe it straddles the row, cultivating both sides at one time till plants are 20 inches high. It can then be used as a single wheel hoe between the rows. The equipment of one pair of garden plows, 4 cultivator teeth, 1 pair of 6-inch hoes and leaf lifters enables you to do practically all the garden work. Capacity of seed hopper, 2½ quarts.....$21 00

NO. 16 PLANET JR. SINGLE WHEEL HOE

No. 16. Planet Jr. Single Wheel Hoe. Designed to do all work required in the small garden. Plowing, cultivating, hoeing and raking. It is very light, and can therefore be easily carried about.....$8 50

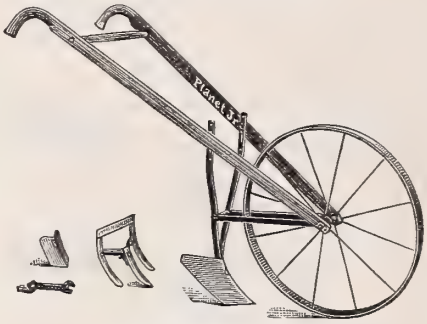
No. 17. Single Wheel Hoe. Identical with No. 16, excepting that the two rakes and leaf guard are not supplied. 7 35

No. 17½. Single Wheel Hoe. Same less plow..... 6 40

No. 18. Single Wheel Hoe. 6 inch hoes only..... 5 50

No. 19. Planet Jr. Garden Plow and Cultivator. Equipment: 1 garden plow, one 10-inch sweep, and one cultivator tooth, fitted with a 15-inch steel wheel. The complete assortment of cultivating attachments enables you to do the garden plowing, open and close furrows for seeds and hill up plants.....$4 75

NO. 19 PLANET JR. GARDEN CULTIVATOR



NO. 119 PLANET JR. GARDEN PLOW AND CULTIVATOR

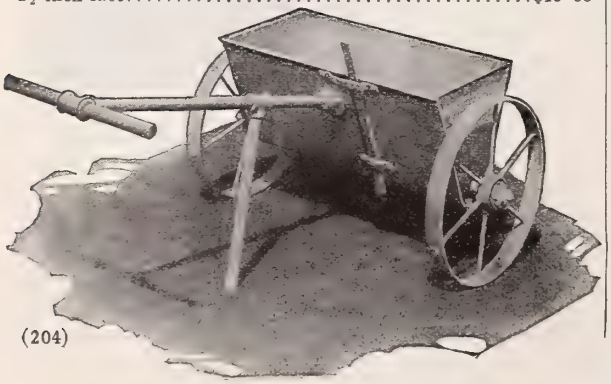
No. 119. Planet Jr. Garden Plow and Cultivator. Equipment: 1 garden plow, one 4-inch cultivating tooth, one 2-inch cultivator tooth, one scuffle blade cultivating attachment. For those who prefer a high wheel tool. Complete assortment of cultivating attachments takes care of plowing, hilling, opening furrows and general cultivation.....$4 25

Send for a Planet Jr. Catalogue. It is possible to list only a few of these tools here since the line include a very complete assortment of hand tools and horse tools, both for one horse and two horses.

Hoffman Fertilizer Distributor

The Hoffman Fertilizer Distributor is made of metal throughout. It will distribute accurately, within a given area, any of the advertised lawn fertilizers, as well as bone meal, sheep manure, hardwood ashes, and so on.

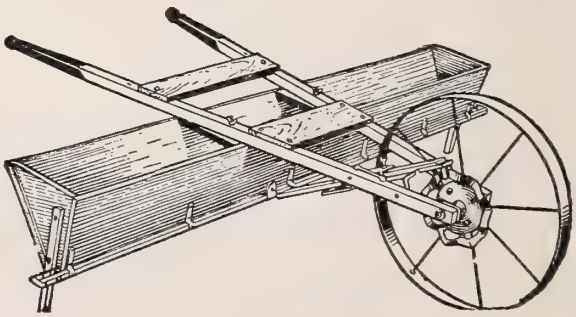
Hopper capacity about one and one-half bushels. It is fitted with an agitator that insures a constant even distribution. Spreading width 24 inches. Wheels 18 inches in diameter and have a 2½ inch face.....$15 00



Thompson Spreader No. 110

Capacity 1½ bushels. Spreading width 6 feet. Spreading range 1 to 5 pounds to 100 square feet. Highly concentrated dry materials can be applied as thin as 2 pounds to 1000 square feet.

Spreads all plant foods of the nature of Peerless Plant Food, Fairway Food, Loma, Vigoro, also pulverized sheep manure, ground bone and other dry mixtures. Will safely and rapidly distribute Sulphate of Ammonia, Cotton Seed Meal, Wood Ashes, Arsenate of Lead and similar materials.....$25 00



Standard Earthenware Flower Pots

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates. Flower pots and Bulb pans cannot be sent by mail, but only by express or freight at customer's expense.

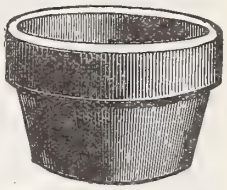
Sizes	Each	Doz.	100	1000
1¾ in.	$0 03	$0 25	$1 15	$10 15
2 "	03	25	1 15	10 15
2¼ "	04	30	1 20	11 50
2½ "	05	35	1 50	13 50
3 "	06	40	1 95	17 55
3½ "	06	45	2 40	21 60
4 "	07	50	3 00	27 00
5 "	10	75	5 40	48 60

Sizes	Each	Doz.	100	1000
6 in.	$0 12	$1 20	$8 10	$72 90
7 "	20	2 00	13 50	
8 "	25	2 75	19 50	
9 "	35	4 00	30 00	
10 "	50	5 50	40 50	
12 "	1 00	11 00	82 50	
14 "	1 50	17 50	135 00	

Flower Pot

EARTHENWARE ROUND BULB OR LILY PANS

Width	Depth	Each	Doz.	100
6 in.	4 in.	$0 12	$1 20	$8 10
7 "	4⅛ "	20	2 00	13 50
8 "	4¼ "	25	2 75	19 50
9 "	4⅜ "	35	4 00	30 00
10 in.	4½ in.	$0 50	$5 50	$40 50
12 "	4½ "	1 00	11 00	82 50
14 "	6⅝ "	1 50	17 50	135 00

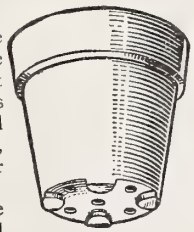


Round Bulb or Lily Pan

"AERATED" CYCLAMEN POTS

The five holes in the bottom give four times as much drainage as the standard pot while the feet permit a free passage of air that prevents souring of the roots. Recommended for Cyclamen, Poinsettia, Begonias, Primrose, etc. Dimensions similar to standard pots.

The "Aerated" Bulb Pans make ideal containers in which to sow seed when starting plants in the home.



"AERATED" CYCLAMEN POTS

	Each	Doz.	100	1000
4 in.	$0 08	$0 55	$3 30	$29 50
4½ "	09	65	4 45	40 00
5 "	11	85	5 95	53 50
5½ "	12	1 10	7 40	66 50
6 "	13	1 30	9 00	80 00
7 "	22	2 20	14 85	
8 "	28	3 00	21 50	

"AERATED" AZALEA POTS

Similar in construction to the cyclamen pots.

	Each	Doz.	100	1000
5 in.	$0 11	$0 85	$5 95	$53 50
6 "	13	1 30	9 00	80 00
7 "	22	2 20	14 85	
8 "	28	3 00	21 50	

"AERATED" BULB PANS

	Each	Doz.	100
7 in.	$0 22	$2 20	$14 85
8 "	28	3 00	21 50

NEPONSET BLACK WATERPROOF PAPER FLOWER POTS

Made of a tough, specially treated paper that retains moisture very satisfactorily. Testing under actual growing conditions has proven that this container may be used successfully when seedling plants are grown therein *over the full growing period.*

	Doz.	100	1000
2 in. pots	$0 15	$0 60	$5 25
2¼ " "	18	65	5 50
2½ " "	20	75	6 25
3 " "	22	1 00	7 50
3½ " "	25	1 15	9 00
4 " "	30	1 40	11 50
5 " "	35	1 85	15 50
6 " "	45	2 25	18 00

Send for Circular and Sample

EARTHENWARE FLOWER POT SAUCERS

Sizes	Each	Doz.	100
4 in.	$0 03	$0 30	$2 25
5 "	04	40	3 00
6 "	06	65	4 50
7 "	08	80	6 00
8 "	10	1 10	8 25
9 "	15	1 50	11 25
10 "	20	1 75	13 50
11 "	25	2 25	16 50
12 "	30	2 75	20 25
14 "	40	4 00	33 75

RUBBER FLOWER POT SAUCERS

Neat in appearance, waterproof. The sizes listed indicate the size standard flower pot each saucer will accommodate.

	Each	Doz.
4 in.	$0 15	$1 50
5 "	20	2 00
6 "	25	2 50
7 "	30	3 00
8 "	35	4 00
9 "	45	5 00
10 "	70	7 50
12 "	85	9 00

Riverton Tub

RIVERTON SPECIAL CEDAR PLANT TUBS MANUFACTURED FOR US EXCLUSIVELY

This tub is unquestionably the neatest plant tub obtainable. Its adoption as the Dreer standard was the result of countless experiments at our Nursery. Comparisons will show the Riverton tub to be at least one inch deeper than others being offered. Made of cedar, with electrically welded hoops, painted green. The four largest sizes are supplied with drop handles.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each	Dozen
No. 70	8¾	8	10	$0 60	$7 00
No. 60	10¾	10	11	75	8 50
No. 50	12¾	12	13	1 10	13 00
No. 40	15	14	15	1 65	19 00
No. 30	17	16	17	2 00	23 00
No. 20	19¼	18	19	2 75	32 00
No. 10	21½	20	20	3 75	44 00

Additional handles for Riverton tubs can be supplied at 25 cts. per pair.

Heavy Tree and Plant Tub

HEAVY TREE AND PLANT TUBS

Made of white cedar, painted green and bound with extra heavy iron hoops; drop handles and iron feet supplied with all sizes. Removable bottom.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each
No. 8	12	10¾	9½	$3 50
No. 7	13	11½	10	4 00
No. 6	14	12½	12	4 50
No. 5	16	14½	14	5 50
No. 4	18	16½	16	6 25
No. 3	21	18¾	18	7 25
No. 2	23	21	20	9 25
No. 1	25	23½	21½	10 25
No. 0	27	25	24	11 25

WOOD FIBRE SAUCERS

Extremely neat in appearance, finished in mahogany brown.

	Each	Doz.
8-inch diameter	$0 55	$6 00
10 " "	65	7 25
12 " "	90	10 00
14 " "	1 25	13 75
16 " "	1 50	16 50
18 " "	1 75	19 25

SQUARE SEED PANS EARTHENWARE

	Each	Doz.
6 x 6 in.	$0 80	$9 00
8 x 8 "	1 10	12 00
10 x 10 "	1 35	15 00
12 x 12 "	1 60	18 00

FERTILIZERS FOR LAWN AND GARDEN

Dreer's "Peerless" Plant Food. This fertilizer contains the correct proportions of plant food elements that assures vigorous, sturdy plant growth. Equally good for pot plants as well as in the flower and vegetable garden, while the lawn will thrive luxuriantly when dressed with Peerless Plant Food at the rate of five pounds to five hundred square feet of surface. ½ lb., 15 cts.; by mail, 25 cts.; 1 lb., 25 cts.; by mail, 40 cts.; 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs., $5.00.

Adco. The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc.; at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs., $2.00; 150 lbs., $10.50.

Aluminum Sulphate. A material used in creating acid soils, in which azaleas, rhododendrons and similar plants are to be grown. Use one pound to 10 square feet of surface. 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs., $5.00.

Ammo Phos. A fertilizer for golf courses and fine lawns, containing 20 per cent. ammonia and 20 per cent. phosphate, all quickly available. 5 lbs., 75 cts.; 10 lbs., $1.25; 25 lbs., $2.25; 50 lbs., $3.50; 100 lbs., $6.50.

Ammonia Sulphate. Analyzes about 25 per cent. ammonia with the result that stimulation in growth of plant life is noted practically at once. 5 lbs., 50 cts.; 10 lbs., 75 cts.; 50 lbs., $2.25; 100 lbs., $3.75; larger quantities, prices upon application.

Ashes, Canadian Hardwood. Analysis shows about 6% Potash and 30% Lime, thus making an excellent lawn fertilizer. 25 lbs., $1.25; 50 lbs., $2.00. Per bag of about 100 lbs., $3.00.

Blood Meal, Dried. 15 per cent. Ammonia. A very quick acting fertilizer being almost immediately soluble. 5 lbs., 50 cts.; 10 lbs., 75 cts.; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.50.

Bone Flour. Very finely pulverized bone. Excellent where an immediate effect is wanted. 5 lbs., 40 cts.; 10 lbs., 75 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50.

Bone Meal. The fertilizer for all purposes; safe and effective. Especially good for use in the rose garden and upon flowering shrubs. 5 lbs., 40 cts.; 10 lbs., 65 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 500 lbs., $16.50; 1000 lbs., $30.00; ton, $57.50.

Clay's Fertilizer, Imported. Recognized to be the outstanding fertilizer for greenhouse use. Per bag of 28 lbs., $3.50; 56 lbs., $6.00; 112 lbs., $11.50.

Cotton Seed Meal. Rich in ammonia and potash, making an excellent fertilizer for lawns and golf greens. 5 lbs., 50 cts.; 10 lbs., 75 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50.

Cattle Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.75; 500 lbs., $18.00; 1000 lbs., $33.00; ton, $60.00.

Driconure. A combination of about 35 per cent. peat moss with 65 per cent. cow manure. Sterile, weedless and odorless. Equally good as a lawn dressing, as a garden fertilizer or as a mulch. Bag of 50 pounds contains about three bushels, per bag, $2.75.

"Fairway Food." An odorless, organic food for the lawn or flower garden, that may be applied at any time. Applications of one pound to 100 square feet is sufficient for the average grass plot. 25 lbs., $2.00; 50 lbs., $3.50; 100 lbs., $6.00.

Humus. Humus unquestionably aids plant growth. It is organic matter, that in the passing of time has reverted to a soil-like condition or substance that will lighten heavy soils, while lighter soils are benefited by applications of humus through their added ability to retain moisture. 50 lbs., $1.25; 100 lbs., $2.00; 500 lbs., $9.00; 1000 lbs., $15.00; per ton, $25.00.

Lawn Fertilizer. A special mixture that has been prepared primarily for fine lawns and greens. The analysis, 6—7—3, indicates the proper balancing of fertilizing units that will produce the utmost in the growth of grasses. 25 lbs., $1.75. 50 lbs., $3.00; 100 lbs., $5.00; 500 lbs., $22.50.

Lime, Hydrated. For lawn or garden use. Very finely pulverized. 10 lbs., 25 cts.; 50 lbs., $1.00; 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $10.00; ton, $18.50.

Limestone. Pulverized. For the creating of alkalinity in soils for the growing of delphinium and similar plants no other material is more effective nor safer to use than pulverized limestone. 50 lbs., $1.00; 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $10.00.

Loma. A scientifically prepared plant food for the lawn, flower garden and vegetable garden. Rich in nitrogen, potash and phosphates. 25 lbs., $1.75; $3.00 per 50 lbs.; 100 lbs., $5.00.

Muriate of Potash. The essential element for the proper development of all root crops. 5 lbs., 45 cts.; 10 lbs., 75 cts.; 25 lbs., $1.25; 100 lbs., $4.00.

Nitrate of Soda. Where quick, succulent growth is desired, such as with Lettuce, Spinach, Sweet Corn, etc., Nitrate of Soda is particularly valuable. 5 lbs., 40 cts.; 25 lbs., $1.25; 100 lbs., $4.00.

Plantabbs. A widely advertised fertilizer and stimulant in tablet form made especially for potted plants. Prepared in four sizes, 25 cts., 50 cts., $1.00 and $3.50.

Vegetable Garden Fertilizer. A properly balanced fertilizer that may be used with excellent results throughout the entire vegetable garden. 50 lbs., $1.75; 100 lbs., $3.00; 500 lbs., $12.50; 1000 lbs., $22.50; ton, $40.00.

Salt, Agricultural. Used for top dressing the asparagus bed, chiefly for keeping down weeds. 100 lbs., $1.75; 500 lbs., $7.50; 1000 lbs., $13.50; ton, $25.00.

Sheep Manure, Pulverized. One of the most generally used of animal manures. Unequalled for general use in growing flowers, and is also recommended for use on the lawn. 5 lbs., 40 cts.; 10 lbs., 65 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 500 lbs., $16.50; 1000 lbs., $30.00; ton, $55.00.

Soot, Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 10 lbs., 75 cts.; 25 lbs., $1.50; 50 lbs., $2.75; 100 lbs., $5.00.

Springfield Rose Food. An organic fertilizer prepared principally for roses. Will keep your bushes in splendid condition and should produce an abundant crop of perfect blooms. 10 lbs., $1.25; 25 lbs., $2.25; 100 lbs., $6.50.

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. Package of 30 tablets, 25 cts.; 100 tablets, 75 cts.; 1000 tablets, $3.50.

Tankage. Very similar to blood but not so high in fertilizer content. 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 200 lbs., $6.50; 500 lbs., $15.00; 1000 lbs., $27.50; ton, $55.00.

Tobacco Stems. A fertilizer and an insecticide, while as a mulch for the rose garden nothing will be found that is superior. We can supply stems finely ground; in this condition they are convenient to handle and easier to use. Ground stems, 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00; 1000 lbs., $25.00. *Uncut stems* for poultry nests, in bales of 100 lbs., $3.00.

Tobacco Stem Meal, Sterilized. Supplies organic potash and nitrogen. Since it adds humus to the soil tobacco stem meal will increase the value of any chemical fertilizer when used in equal parts. Contains no weed seeds nor will it bring plant diseases to the garden. 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00.

Tree Food, "Davey." A concentrated fertilizer prepared especially for trees by the Davey Institute of Tree Surgery. This food is not a cure-all, but rather a carefully balanced ration that will give your trees an immediate impulse toward higher vitality. Supplied in 50 lb. bags only; per bag, $5.00.

Vigoro. A specially prepared food for lawns, vegetable and flower gardens, shrubbery, trees, etc. $1.75 per 25 lbs.; 50 lbs., $3.00; $5.00 per 100 lbs.

Peat Moss. An excellent medium with which to improve the texture of your soil. Through its use, heavy clays are lightened and made more porous while those soils that are sandy are aided in their ability to retain moisture. Peat moss also makes a better mulching material that is particularly good when used about evergreens, rhododendrons, azaleas and similar plants. 25 pounds, $1.00; 50 pounds, $1.50; per bale of 20 bushels, or sufficient to cover an area of 250 square feet one inch deep, $3.00; 5 bales, $13.50; 10 bales, $25.00.

Mulch Paper. A durable grade of paper, impregnated with asphalt, that is applied directly upon the prepared soil in the garden, either before or after sowing the seed or setting out the plants. Its use discourages the growth of weeds, while the moisture within the soil is conserved, so that plants do not suffer over long periods of drought.
Mulch Paper is made in two grades: Type "A" for Annuals in rolls of 300 lineal yards, 18 and 36 inches wide; Type "B" for Perennial and Biennial crops in rolls of 150 yards, 18 and 36 inches wide. Either type 18 inches wide, $3.00; 36 inches wide, $6.00.
Garden package, for experimental work, containing 15 yards of type "B" paper.....50 cts.
Write for booklet.

Fertilizer distributors are illustrated and described on page 204

INSECTICIDES AND FUNGICIDES

Parcel Post. Only those insecticides marked * can be shipped through the mails. Articles so marked will be shipped provided sufficient postage is included with your order. Those not marked will be forwarded freight or express charges collect.

Antrol. An effective control for the honey-dew loving species of ants. Trial Set of four small glass jars for setting the bait and a supply of Antrol Syrup, 75 cts. Additional glass jars or containers 10 cts. each. Antrol Syrup, 4 oz., 35 cts.; pints, 85 cts.; gallons, $3.50. Antrol Syrup is not mailable.

***Ant Destroyer.** An effective remedy for Ants, ½ teaspoonful required for each ant hill. ¼ lb., 30 cts.; ½ lb., 50 cts.; 1 lb., 75 cts.; 5 lbs., $2.00.

***Aphistrogen.** Possibly the most toxic contact insecticide. Will destroy any insect with which it may come in contact, yet will not mar the most tender bloom. 2 ozs., 50 cts.; ½ pint, $1.25; pint, $2.25; quart, $3.50; gallon, $12.00.

Arsenate of Lead. The standard insecticide for the control of chewing insects. Use 2 level tablespoonsful to 1 gallon of water, 2 lbs. to 50 gallons. 1 lb., 35 cts.; 4 lbs., $1.00; 24 lbs., $4.50; 100 lbs., $17.00. (Not mailable.)

Black Leaf 40. A concentrated nicotine solution for aphis, thrip and red spider. Dilute 1 oz. to from 3 to 6 gals. of water. 1 oz., 35 cts.; 5 ozs., $1.00; 1 lb., $2.25; 2 lbs., $3.25; 5 lbs., $6.00; 10 lbs., $10.50. (Not mailable.)

Bordeaux Mixture. The recognized preventative for most fungus disorders. Use nine level tablespoonsful to ½ gallon of water or 8 lbs. to 50 gallons. 1 lb., 35 cts.; 4 lbs., $1.00; 24 lbs., $5.00; 48 lbs., $9.50; 100 lbs., $17.50. (Not mailable.)

Bordeaux Arsenate of Lead. A combined insecticide and fungicide for the control of fungus diseases and leaf eating insects. Use 7 level tablespoonsful to 1 gallon of water or 7 pounds to 50 gallons. 1 lb., 50 cts.; 4 lbs., $1.50; 24 lbs., $6.50; 100 lbs., $24.00. (Not mailable.)

Cyanogas, "Calcium Cyanide," Grade A, for the destruction of ground moles, wood chucks, rats and other rodents. Per lb., 75 cts.; 5 lbs., $3.00. (Not mailable.)

Dutox (Barium Fluosilicate). A safe and efficient material, that may be either sprayed or dusted, for the control of the Mexican Bean Beetle, Potato Beetle, Cucumber Beetle, etc., without danger of burning. One pound, 35 cts.; six pounds, $1.50.

***Evergreen.** A non-poisonous insecticde that destroys a great number of both chewing and sucking insects without danger of burning the plants. 1 oz. bottle, 35 cts.; 6 oz. bottle, $1.00; pint, $2.00; quart, $3.50; gallon, $11.50.

***Insect Spray, "Red Arrow."** A contact insecticide that may be used upon tender foliage without burning and delicate flowers without staining. Economical to use being decidedly effective at dilutions of one to five hundred. Oz., 35 cts.; quarter pint, $1.00; half pint, $1.75; pint, $3.25; quart, $6.00; gallon, $20.00.

Fungtrogen. A most effective and scientific preventative and remedy for Mildew, Black Spot and other fungoid diseases of roses. Will not discolor the foliage. Pint, $1.25; quart, $2.00; half gallon, $3.50; gallon, $6.00. (Not mailable.)

***Grape and Rose Dust.** Powder. An effective preventative for mildew and other fungus disorders in the garden or greenhouse. 1 lb., 35 cts.; 5 lbs., $1.00; 25 lbs., $4.50.

Insectrogen. Offers the maximum of protection against all leaf eating insects and beetles. Does not wash off readily. Half pints, $1.00; pints, $1.75; quarts, $2.75; half gallons, $4.50; gallons, $8.00. (Not mailable.)

***K. R. O. "Kills Rats Only."** May be used with entire safety about the home, the barn or poultry house, since it is not a poison and is harmless to human beings, live stock, pets or poultry. 2 ounce package, 75 cts.

***Lemon Oil.** Effective against scale and aphis. ½ pt., 30 cts.; 1 pt., 50 cts.; 1 qt., 75 cts.; 1 gal., $2.50; 5 gals., $10.00.

Lime Sulphur Solution. An insecticide and fungicide for spraying fruit trees, to control San Jose scale and fungous diseases. 1 qt., 50 cts.; 1 gal., $1.20; 5 gals., $4.00; 10 gals., $6.00; 30 gal. bbl. at 30 cts. per gal.; 50 gal. bbl. at 25 cts. per gal. (Not mailable.)

***Lime Sulphur Powder.** A summer spray for apples, pears, cherries and plums. 1 lb., 35 cts.; 5 lbs., $1.40; 10 lbs., $2.25; 25 lbs., $4.25; 50 lbs., $7.50; 100 lbs., $14.00.

Mologen. A non-poisonous material that will eliminate moles from your lawn in several days. ½ pound, 50 cts.; 1½ pounds, $1.25; 5 lbs., $4.00.

Nico Fume. Liquid. An effective vaporizing liquid. ¼ lb., 75 cts.; 1 lb., $2.25; 4 lbs., $6.00; 8 lbs., $11.25. (Not mailable.)

Fumigating Lamp. Metal for vaporizing nico fume, 75 cts.

***Nico Fume.** Paper. A nicotine preparation. Furnishes easy method of fumigating the greenhouse. Box of 24 sheets, $1.25; 144 sheets, $5.00; 288 sheets, $8.50.

Nico Fume. Powder. A fumigant less likely to damage plants than any other, contains 12½ per cent. nicotine. 1 lb., $1.15; 5 lbs., $3.75; 10 lbs., $6.75. (Not mailable.)

Pomo-Green with Nicotine. The leaf-green all-in-one Dust or Spray. A combination material which controls fungous diseases, and kills both leaf-eating insects and aphis and requires no supplementary material for complete disease and insect pest control on flowering plants. Leaf-green in color and never unsightly on plants. May be used for dusting or spraying. (Not mailable.) 1 lb. can, 75 cts.; 5 lb. can, $3.00.

Pomo-Green without Nicotine. (For use as dust only) is highly recommended where aphis or other sucking insects are not present. (Not mailable.) 1 lb., 50 cts.; 5 lbs., $1.75.

***Pyrote.** A combination of pyrethrum and rotenone forming a non-poisonous, yet decidedly toxic spray to those insects with which it may come in contact and to those that eat it as well. 1 ounce, 35 cts.; 6 ozs., $1.00; pint, $2.00; quart, $3.00; gallon, $12.00.

***Qua-Sul.** A very effective fungicide for the control of mildew, blackspot, delphinium and antirrhinum rust, damping off fungus, etc. 1 quart, $1.25; 1 gallon, $4.00.

***Rat Corn.** For rats and mice. Cans, 25 cts., 50 cts. and $1.00.

Rose Garden Spray—Tri-O-Gen. Affords definite protection against practically all insects and fungous disorders in the rose garden, and the flower garden as well. Trial size, $1.50; Standard size, $4.00; Large Outfit, $6.00.

***Scalecide.** A complete dormant spray, unequalled for San Jose scale, and other orchard pests. Dilute 1 gal. to 15 gals. of water. 1 qt., 65 cts.; 1 gal., $1.50; 5 gals., $5.75; 10 gals., $9.50; 15 gallon drum, $14.00; 30 gals., $22.50; 50 gals., $30.00.

Semesan. A disinfectant for the control of Seed, Plant and Soil diseases. It increases seed germination and prevents damping off fungus. 2 ozs., 50 cts.; 1 lb., $2.75; 5 lbs., $13.00. (Not mailable.)

***Slug Shot.** One of the best known remedies for cabbage and currant worms as well as other leaf eating insects. Harmless to humans. 1 lb., 25 cts.; 5 lbs., 75 cts.; 25 lbs., $3.50.

Snarol. An effective bait for controlling Cutworms, Grasshoppers, Snails, Slugs and Sow Bugs. Not injurious to plants or other vegetation. One pound, 35 cts.; three pounds, 75 cts.; 15-lb. bag, $3.00; 50-lb. sack, $8.00. (Not mailable.)

***Soap, Fish Oil; Caustic Potash Fish Oil and Rosin Fish Oil.** Remedies for scale and aphis. 1 lb., 30 cts.; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $4.00.

***Sulphur.** Powdered. For mildew. 1 lb., 15 cts.; 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., $2.00; 100 lbs., $7.50.

***Tobacco Dust.** Finely ground for dusting. 1 lb., 15 cts.; 5 lbs., 50 cts.; 25 lbs., $1.50; 100 lbs., $3.50.

***Tree Tanglefoot.** A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree, one pound making from 12 to 15 lineal feet of band. 1 lb., 60 cts.; 5 lbs., $2.75; 10 lbs., $5.25; 25 lbs., $11.00.

***Volck.** Effectually controls scale, mealy bug, red spider and similar insects. Does not discolor foliage, but rather imparts a bright glossy appearance. Half pint, 50 cts.; pint, 75 cts.; quart, $1.00; gallon, $3.00; 5 gallons, $12.00.

***Garden Volck.** Containing both nicotine and soap, resulting in practically a complete spray, insecticide, fungicide and ovacide. Effective against aphis, cyclamen mite, white fly, chrysanthemum midge, rust and mildews. 3 ounce bottle, 35 cts.; 1 pint, $1.00; 1 gallon, $5.00; 5 gallons, $20.00.

***Weed Killer** (*Calcium Chlorate, Non-Poisonous*). Deadly to vegetation but harmless to humans, animals and birds. One pound, in sifter can, 50 cts.; 3½ pounds, in sifter can, $1.50; 15 lb. drum, $3.50; 50 lb. drum, $8.50.

Weed Killer. Kills all plant growth. Dilute 1 part to 40 parts of water. Applied with an ordinary watering can. 1 qt., 50 cts.; ½ gal., 85 cts.; 1 gal., $1.50; 5 gals., $6.00; 30 gal. drum, $30.00; 50 gal. drum, $40.00. (Not mailable.)

Wilson's O. K. Plant Spray. Will destroy aphis, red spider, lace wing fly, currant worms, and other soft bodied insects. ½ pt., 40 cts.; 1 qt., $1.00; 1 gal., $3.00; 5 gals., $12.00; 10 gals., $22.00; 25 gals., $50.00; 50 gals., $90.00. (Not mailable.)

The **Sherwin Williams Spray Guide** illustrates in color many garden and orchard pests and suggests the proper method for their control, per copy, 10 cts.

Sprayers and Dusters for applying Insecticides are shown on page 201

GENERAL INDEX

The common, popular or vulgar names included in the index have been compiled from the best American and English sources, but as two different plants or seeds often bear the same common name it is well in ordering to use the name as given in the catalog.

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PACKING.—No charge is made for boxes or packing on Express or Freight shipments nor for Delivery to Freight Depot or Express Offices in Philadelphia.

SAFE ARRIVAL OF PACKAGES.—We guarantee safe arrival of all goods sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition. **PLEASE KEEP A COPY OF YOUR ORDER FOR CHECKING DELIVERY.**

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letters should be registered. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods C. O. D.

NAME AND ADDRESS.—Please remember to write on each order your **NAME, POST OFFICE, COUNTY** and **STATE;** also give number of street or P. O. Box as distinctly as possible; also the **NEAREST EXPRESS OFFICE.**

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets.

January, 1933

Lawn Mowers and Accessories

The best mower is the cheapest in the end

A lawn mower is not merely so many pounds of wood and metal; it is so many years of efficient, trouble-free grass-cutting. One mower, for instance, might give you twenty or more years of such service, whereas another might give you only two or three. So, it is clear that the best lawn mower, fairly priced, is *always* cheapest in the end.

The Dreer Mower is nationally known as a quality machine. It is designed throughout to make grass-cutting easier, quicker, better. And it is built only of materials that will enable it to give many years of efficient service at a minimum cost for maintenance and repairs.

Equipped with five extra wide blades of crucible steel, oil hardened and water tempered. Bottom knife of tempered crucible tool steel has a raised edge over which the blades of the revolving cylinder must pass. As a result, the grass is actually *cut* and not merely crushed or torn. A triple set of gears on each side results in an extra long wheel base, which insures a smooth, velvety cut on uneven as well as even surfaces.

The Dreer Mower is *actually* self-sharpening, and is adjustable to cut as close as one quarter of an inch from the ground or as high as $1\frac{5}{16}$ inches and will mow grass five inches high. Made both in high wheel and low wheel types.

"Dreer" Low Wheel Mower

12-inch cut, wheels 8 in. high..$15 50
14-inch cut, wheels 8 in. high.. 18 50
16-inch cut, wheels 8 in. high.. 21 50
18-inch cut, wheels 8 in. high.. 24 00

The Coldwell Imperial Roller Bearing Mower

The Coldwell Imperial Roller Bearing Mower has embodied in it the same high grade materials and workmanship that are a feature of their power mowers. Specifications include, 10-inch wheels, 5 cutting blades, and Hyatt self-oiling roller bearings.

16-inch.....$18 50
18-inch..... 20 00
20-inch..... 21 50

The Ambassador Mower

After numerous trials and careful investigation of a number of the less expensive lawn mowers being offered, we have selected the Ambassador as that machine which will give a more efficient, lasting service than any other mower of the type. Constructed with 10-inch drive wheels. 16-inch cut only, $12.00.

"Dreer" Lawn Mower

"Dreer" High Wheel Mower

15-inch cut, wheels 10 in. high.....$23 50
17-inch cut, wheels 10 in. high..... 26 50
19-inch cut, wheels 10 in. high..... 30 00
21-inch cut, wheels 10 in. high..... 33 00

Grass Catchers for Dreer Mowers

Canvas sides, galvanized bottom. Supported by truss rods attached to handle braces. Instantly detached or can be emptied by dumping forward.

12-inch (Low Wheel).....	$3 00	17-inch (High Wheel).....	$3 75
14-inch (Low Wheel).....	3 25	18-inch (Low Wheel).....	3 75
15-inch (High Wheel).....	3 50	19-inch (High Wheel).....	4 00
16-incn (Low Wheel).....	3 50	21-inch (High Wheel).....	4 25

These grass catchers also fit the "Spring Garden" Lawn Mower.

"Spring Garden" Ball Bearing Mower

To those among our customers who insist upon a ball bearing machine we can recommend without reservation our "Spring Garden" Ball Bearing Mower.

Made only in the high wheel type, with 10-inch wheel, five blades of oil hardened and water tempered crucible tool steel; double gears, one in each drive wheel; having a self sharpening, raised edge tool steel bottom knife, and with perfect fitting ball cups and cones, all insuring the best all-around, easy-running machine of its type made.

15-inch cut.....$16 00 19-inch cut....$20 50
17-inch cut..... 18 00

Note.—We are prepared to supply lawn mowers made by the Pennsylvania Lawn Mower Works, including the Penna. Jr.; Penna. Super Great American, Penna. Continental, and will quote prices and submit specifications upon request.

HORSE DRAWN AND GASOLINE POWERED LAWN MOWERS

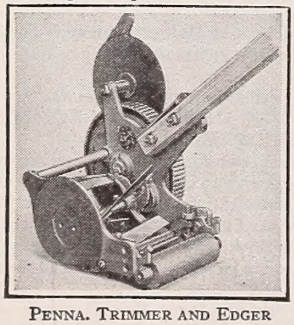
We are prepared to submit quotations and specifications upon Horse Drawn, Lawn Mowing Equipment of either the Pennsylvania or Coldwell Lawn Mower Companies' manufacture.

During the 1933 season we will be prepared to offer Gasoline Powered Lawn Mowers manufactured by the Coldwell Lawn Mower Company. The available sizes will include the 21-inch "Cub," $195.00; the twin cylindered, Model "L," 25-inch, $350.00; the "Twin 30," 30-inch, $400.00, etc., f. o. b. Newburgh, N. Y. Descriptive matter and illustrations will be forwarded upon request.

Lawn Trimmers

Coldwell. A high quality tool, for trimming along walks, walls or flower bed, out of reach of the regular lawn mower, width of cut, 8 inches, $10.00.

Pennsylvania Undercut. Constructed with a slanting side plate and a conical cylinder making it possible to cut all grass left by the regular mower in places heretofore accessible only to hand shears, width of cut 6 inches, $10.50.



Penna. Trimmer and Edger

Penna. Trimmer and Edger. Similar to the standard type trimmer with the additional advantage of a disc wheel turf edger, $9.00.

Lawn Mower Oil

Quart.....$0 35
Gallon..... 1 00

Lawn Cleaners

The **Pennsylvania Lawn Cleaner** will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash.

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on tne same principle as the vacuum cleaner operates on carpet. It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

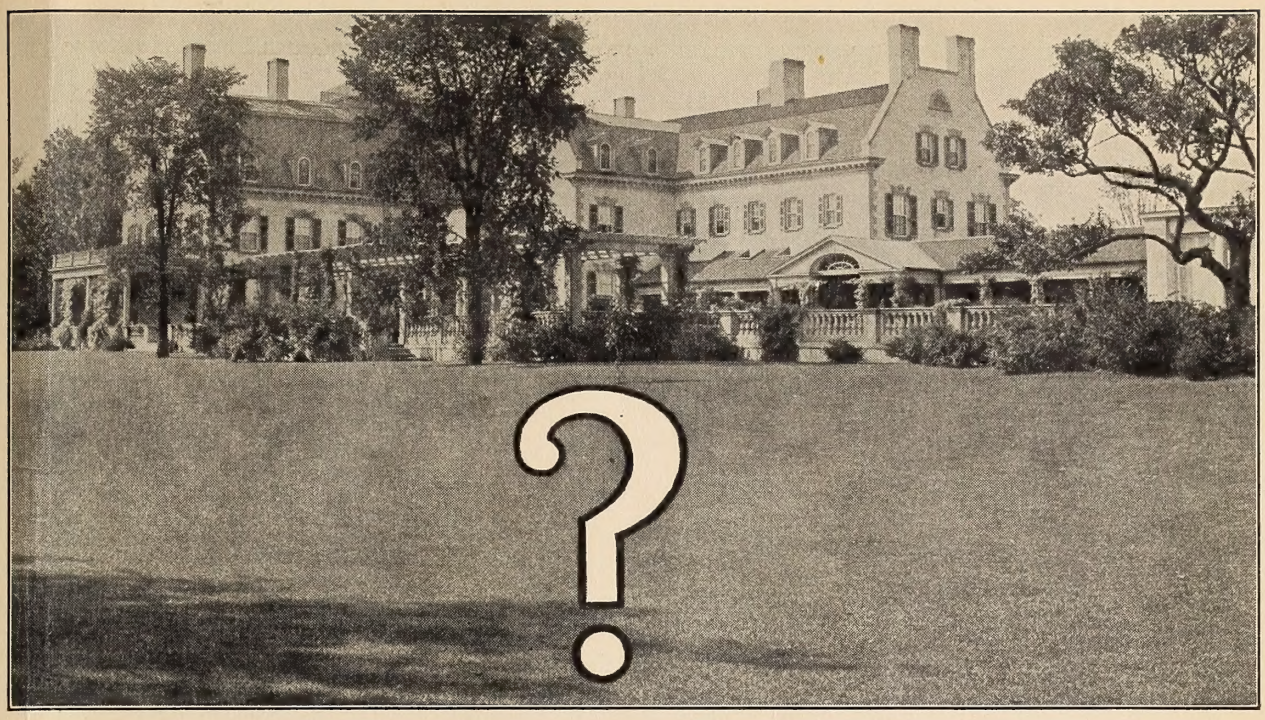
The brushes are recommended for removing worm-casts from putting greens and tennis courts where a smooth surface is essential.

Always specify "Rakes" or "Brushes when ordering.

24-inch cleaner.$30 00
Extra brushes or rakes, per set of three, $7.50.

Pennsylvania Lawn Cleaner

Equipment for spreading lawn fertilizers is described on page 204



"I'm about ready to give up-- What CAN I Do to Restore My Lawn?"

That question, asked us by a resident of a metropolitan suburb, was typical of many inquiries we received last summer from discouraged lawn owners.

"My garden is more beautiful than ever," one woman wrote, "but, what with bare spots and brown spots and crab grass, the lawn is a fright. Against the attractive background of the garden, it reminds me of a worn rag rug on the floor of a tastefully furnished drawing room!"

It is only too true that, as a result of the serious drought of 1930 and the subsequent lesser droughts in many sections, lawns generally have not fared very well during the past two years. Yet it was significant that many of those who wrote us last year insisted they had tried everything—yes, every-thing!—excepting only grass seed of known quality and dependability!

Grass seed, you know, isn't merely a product of Nature. It is also a product of selection and cleaning, as well as of experience and integrity. For instance, Dreer's Celebrated Lawn Grass Seed mixtures never contain any cheap annuals, such as Timothy, that give quick but temporary results. And they never contain a large percentage of worthless chaff, which, in some grass seeds, sold principally on "price," runs as high as 50 per cent!

Furthermore, Dreer's lawn mixtures are noted for their adaptability to many variations in soil, climate and other conditions. That is why they have given such uniformly excellent results in every section of the country—on home lawns and private estates, as well as on the grounds of many leading country clubs, athletic clubs, schools and other institutions.

This year try re-sowing your lawn with one of Dreer's Lawn Grass Seed mixtures—the finest, recleaned, new-crop grass seed that money can buy, at a cost no greater than that charged by other houses.

COMPLETE OFFERING OF DREER'S LAWN GRASS SEEDS ON PAGES 6 AND 7

DREER'S GARDEN BOOK

1933

HENRY A. DREER
1306 SPRING GARDEN ST.
PHILADELPHIA, PA.